

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTSUBMIT IN TRIPLICATE\*  
(Other instructions on  
reverse side)FORM APPROVED  
OMB NO. 1004-0136  
Expires: February 28, 1995

## APPLICATION FOR PERMIT TO DRILL OR DEEPEN

## 1a. TYPE OF WORK

DRILL ☒ DEEPEN ☐

## b. TYPE OF WELL

OIL GAS SINGLE MULTIPLE  
WELL ☐ WELL ☒ OTHER ZONE ☐ ZONE ☐2. NAME OF OPERATOR  
DOMINION EXPLORATION & PRODUCTION, INC. (formerly CNG PRODUCING COMPANY)3. ADDRESS AND TELEPHONE NO.  
CNG TOWER - 1450 POYDRAS STREET, NEW ORLEANS, LA 70112-60004. LOCATION OF WELL (Report location clearly and in accordance with any State requirements\*)  
At surface 537' FNL & 506' FWL OF SEC. 23 T10S R19E  
NW 1/4 NW 1/4  
At proposed prod. zone  
4421456 N  
606276 E14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
21.3 MILES NW OF OURAY15. DISTANCE FROM PROPOSED\*  
LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. line, if any) 486316. NO. OF ACRES IN LEASE  
64017. NO. OF ACRES ASSIGNED  
TO THIS WELL  
40 ACRES18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, F' 1250'19. PROPOSED DEPTH  
8750'

20. ROTARY OR CABLE TOOLS

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
5218'22. APPROX. DATE WORK WILL START  
OCTOBER 15, 2000

## 23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	54.5#	84'	
12 1/4"	8 5/8"	24#/32#	3,000'	
7 7/8"	5 1/2"	17#	8750'	

1. Drill a 17 1/2" hole to 84'. Run 13 3/8" 54.5 #/ft K-55 casing and cement to surface.
2. Drill a 12 1/4" hole with arayed fluid to 3,000', run 8 5/8", K-55 casing and cement to surface.
3. Nipple up and pressure test BOP stack prior to drilling out below surface pipe.
4. Operate pipe rams daily and blind rams as possible.
5. Drill a 7 7/8" hole to 8,750' with a KCL water mud system. Coring is possible. DST's will be run as needed to evaluate unexpected shows.
6. Run logs, set 5 1/2" 17# N-80 casing as dictated by drilling shows, tests, and logs. Casing program may be modified to provide added burst strength if needed for frac program.
7. Primary zones of interests are the Wasatch, Chapita Wells and Uteland Buttes.
8. All zones indicating potential for economically recoverable reserves will be tested in a normal, prudent manner.
9. In the event circulation is lost, air or air assisted mud will be utilized.

## FORMATION TOPS

## DEPTHS

Wasatch Tongue	4,168'
Green River Tongue	4,513'
Wasatch	4,683'
Chapita Wells	5,401'
Uteland Buttes	6,392'
Mesaverde	7,683'

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IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED David L. Linger TITLE Onshore Drilling ManagerDATE SEPT. 27, 2000

(This space for Federal or State office use)

PERMIT NO. 43-047-33714

APPROVAL DATE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon  
CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY

TITLE

BRADLEY G. HILL  
RECLAMATION SPECIALIST III

DATE

10/4/00

\*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Federal Approval of this  
Action is Necessary

**T10S, R19E, S.L.B.&M.**

1956 Brass  
Cap 0.8' High,  
Pile of Stones

N89°46'12"W 2592.30' (Meas.)

N89°46'W - 39.275 (G.L.O.)

1956 Brass  
Cap 0.5' High,  
Pile of Stones

N00°08'E - G.L.O. (Basis of Bearings)  
2677.85' - (Measured)

1956 Brass  
Cap 1.0' High,  
Pile of Stones

**RBU #4-23E**

Elev. Ungraded Ground = 5218

**23**

N00°08'E - 81.11 (G.L.O.)

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N00°26'W - 80.58 (G.L.O.)

S89°50'W - 79.38 (G.L.O.)

**LEGEND:**

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

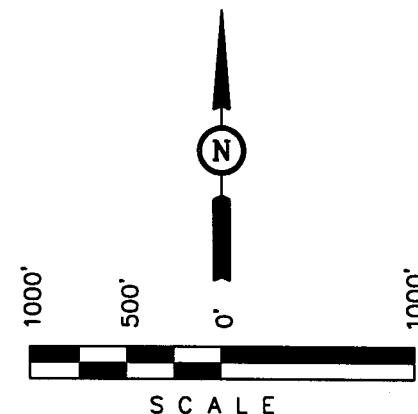
LATITUDE = 39°56'19"  
LONGITUDE = 109°45'23"

**DOMINION EXPLR. & PROD., INC.**

Well location, RBU #4-23E, located as shown in the NW 1/4 NW 1/4 of Section 23, T10S, R19E, S.L.B.&M. Uintah County, Utah.

**BASIS OF ELEVATION**

TRIANGULATION STATION (DIVIDE) LOCATED IN THE SW 1/4 NE 1/4 OF SECTION 23, T10S, R19E, S.L.B.&M. TAKEN FROM THE BIG PACK MTN. NW QUADRANGLE, UTAH, UINTAH COUNTY 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5375 FEET.



**CERTIFICATE**

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

*Robert L. Key*  
REGISTERED LAND SURVEYOR  
REGISTRATION NO. 161319  
STATE OF UTAH

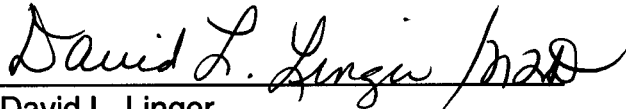
**UINTAH ENGINEERING & LAND SURVEYING**  
85 SOUTH 200 EAST - VERNAL, UTAH 84078  
(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 6-27-00	DATE DRAWN: 6-29-00
PARTY D.A. J.A. D.COX	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE DOMINION EXPLR. & PROD., INC.	

## SELF-CERTIFICATION STATEMENT

Self-certification statement. Under the Federal regulation in effect as of June 15, 1988 designation of operator forms are no longer required when the operator is not the 100% record title holder. An operator is now required to submit a self-certification statement to the appropriate Bureau office stating that said operator has the right to operate upon the leasehold premises. Said notification may be in the following format:

"Please be advised that DOMINION EXPLORATION & PRODUCTION, INC. is considered to be the operator of Well No. RBU 4-23E NW 1/4 of NW 1/4 Section 23 Township 10S, Range 19E; Lease U-013766; Uintah County, Utah; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by American Casualty Company of Reading, PA, Bond #524 7050.

A handwritten signature in cursive script, reading "David L. Linger", followed by a stylized flourish or set of initials.

David L. Linger  
Onshore Drilling Manager

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**DRILLING PLAN**  
**APPROVAL OF OPERATIONS**

September 27, 2000

**Attachment for Permit to Drill**

**Name of Operator:** Dominion Exploration & Production, Inc.  
**Address:** CNG TOWER - 1450 POYDRAS STREET  
NEW ORLEANS, LA 70112-6000

**WELL LOCATION:** Well No. 4-23E

Uintah, Utah

**1. GEOLOGIC SURFACE FORMATION**

Uintah

**2. ESTIMATE IMPORTANT GEOLOGIC MARKERS**

<u>Formation</u>	<u>Depth</u>
Wasatch Tongue	4,168'
Green River Tongue	4,513'
Wasatch	4,683'
Chapita Wells	5,401'
Uteland Buttes	6,392'
Mesaverde	7,683'

**3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS**

<u>Formation</u>	<u>Depth</u>	<u>Remarks</u>
Wasatch Tongue	4,168'	Oil Zone
Green River Tongue	4,513'	Oil Zone
Wasatch	4,683'	Gas Zone
Chapita Wells	5,401'	Gas Zone
Uteland Buttes	6,392'	Gas Zone
Mesaverde	7,683'	Gas Zone

**4. PROPOSED CASING PROGRAM**

All casing used to drill this well will be new casing.  
13 3/8", 54.5 #/ft K-55 - 0' - 84' - Cemented to Surface  
8-5/8", 24#/ft, K-55, STL (Thread type) 0'-2,000' - Cemented to Surface  
8-5/8", 32#/ft, K-55 LTC (Thread type) @ 2000'-3000' - Cemented to Surface  
5½", 17#/ft, N-80, LTC (Thread type) 0'- 8,750' - Cemented to Surface

**5. OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL**

BOP stack has a 3000 PSI working pressure. BOP will be pressure tested to 3,000 PSI before drilling casing cement plug. Pipe rams will be operated daily and blind rams as possible.

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6. The well is to be drilled with a KCL mud system maintaining a weight of approximately 9 - 9.7#/gal.
7. An automatic ignitor will not be installed on the blooie line.
8. A 90° bend on the blooie line, located approximately 50' from the wellhead on the pit side past the mud tank will be installed. Total length of the blooie line will remain 100' from the wellhead.

9. **AUXILIARY EQUIPMENT TO BE USED**

1. Kelly Cock.
2. Full opening valve on floor with DRILL PIPE connection for use when Kelly is not in string.

10. **TESTING, LOGGING, AND CORING PROGRAMS TO BE FOLLOWED**

Possible DST in Wasatch Tongue. The logging program will include Dual Lateral/GR log TD to Surface, Density/Neutron - TD - 3,500' possible dipmeter and rotary cores over selected intervals.

11. **ANTICIPATED ABNORMAL PRESSURES OR TEMPERATURES EXPECTED**

No normal pressures are anticipated nor is the area known for abnormal temperatures. The formations to be penetrated do not contain H<sub>2</sub>S gas. The anticipated bottom hole pressure is 2,610 PSI.

12. **WATER SUPPLY**

- A. Water to be used for drilling will be hauled Section 32-T6S-R20E. User's Claim - Code #43, Serial #9077.
- B. No pipelines are anticipated. Hauling will be on the road(s) shown in Attachment No. 3.
- C. No water well is anticipated to be drilled at this time.

13. **CEMENT SYSTEMS**

**CONDUCTOR**

Ready-mix cement to surface.

**SURFACE**

Tail Slurry: +/-250 sks Class "G" cement, 2% CaCl<sub>2</sub>, and .25#/sk flake. Mixed at 15.8 ppg. Yield 1.16 ft<sup>3</sup>/sk, water 4.96 gal/sk. excess 20%

Lead Slurry: +/-450 sk Premium Lite II and 10% gel + 6 lb/sk KOL seal + 3 lb/sk CSE + .5% SM + .25 lb Flake mixed at 11.0 lb/gel yield - 3.34 ft<sup>3</sup>/sk, excess 40%.

**PRODUCTION**

Lead Slurry: +/-350 sk 28:72 Poz and 10% gel + 6 lb/sk KOL seal + 3 lb/sk CSE + .5% SM + .25 lb Flake mixed at 11.0 lb/gel yield - 3.37 ft<sup>3</sup>/sk.

Tail Slurry: +/-770 sk Class G, 10% gypsum, 3% Salt, .2% retarder mixed at 14.8 ppg, yield - 1.47 ft<sup>3</sup>/sk water - 6.93 gal/sk

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14. **ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS**

Starting Date: October 15, 2000

Duration: 20 Days

**SURFACE CASING CEMENT PROGRAM**

Set 8 5/8" casing in 12 1/4" open hole cement to surface. Volume calculated using 40% excess.

**SPACER:**

Pump 20 bbls lightly gelled water followed by 5 bbls fresh H<sub>2</sub>O ahead of cement to water wet the well bore after air drilling. Displace with fresh water.

**CEMENT SYSTEM**

± 450 SKS Lead Cement Premium Lite II + 10% gel + 6 lb/sk KOL seal + 3 lb/sk CSE + .5% SM + .25 lb/sk Cello Flake

Weight	11.0 lb/gal
Yield	3.37 ft <sup>3</sup> /sk
Water	20.48 gal/sk

Thickening Time at 118° 5+ hours

Compressive Strength at 80° 24 hrs 375 PSI

± 250 SKS Class G "Tail-In" Cement, 2% CaCl<sub>2</sub>, .25#/sk Celloflake.

Weight	15.80 lb/gal
Yield	1.17 ft <sup>3</sup> /sk
Water	4.99 gal/sk

Thickening Time at 118° 1:42 minutes

Compressive Strength at 80°  
8 hrs 750 PSI  
16 hrs 1800 PSI  
24 hrs 2400 PSI

± 100 - 200 sks Top-out cement, 2% CaCl<sub>2</sub>, .25#/sk Celloflake

Run 1" tubing in annulus to ± 200' and cement to surface.

**CASING HARDWARE:**

1 Cement Guide Shoe  
1 Insert Float  
3 Centralizers  
1 Stop Ring  
1 Thread Lock  
1 Top Wood Plug

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### LONGSTRING CEMENT

Set 5 1/2" casing in a 7 7/8" open hole.  
Lease cement slurry to fill from 750' above top pay zone to surface.  
Tail cement slurry to fill from TD to 750' above the pay zone.  
Both volumes are calculated using 25% excess.

### SPACER:

(KCL Mud System) 10 bbl water

Displace with 3% KCL water using .2% L-55 Clay Stabilizer in the first 50 bbls of displacement.

### CEMENT SYSTEMS

#### Lead Slurry

± 350 sks Hi-Lift, 3% Salt, 10#/sk silsonite, .25#/sk Celloflake.

Weight	11.00 lb/gal
Yield	3.42 ft³/sk
Water	21.07 gal/sk

Thickening Time at 180°	4 hrs +
Compressive Strengths in 24 hrs	375 PSI
Fluid Loss	240 cc/30 minutes

#### Tail Slurry

± 700 sks Class G, 10% gypsum, 3% Salt, .2% retarder

Weight	14.8 lb/gal
Yield	1.47 ft³/sk
Water	6.93 gal/sk

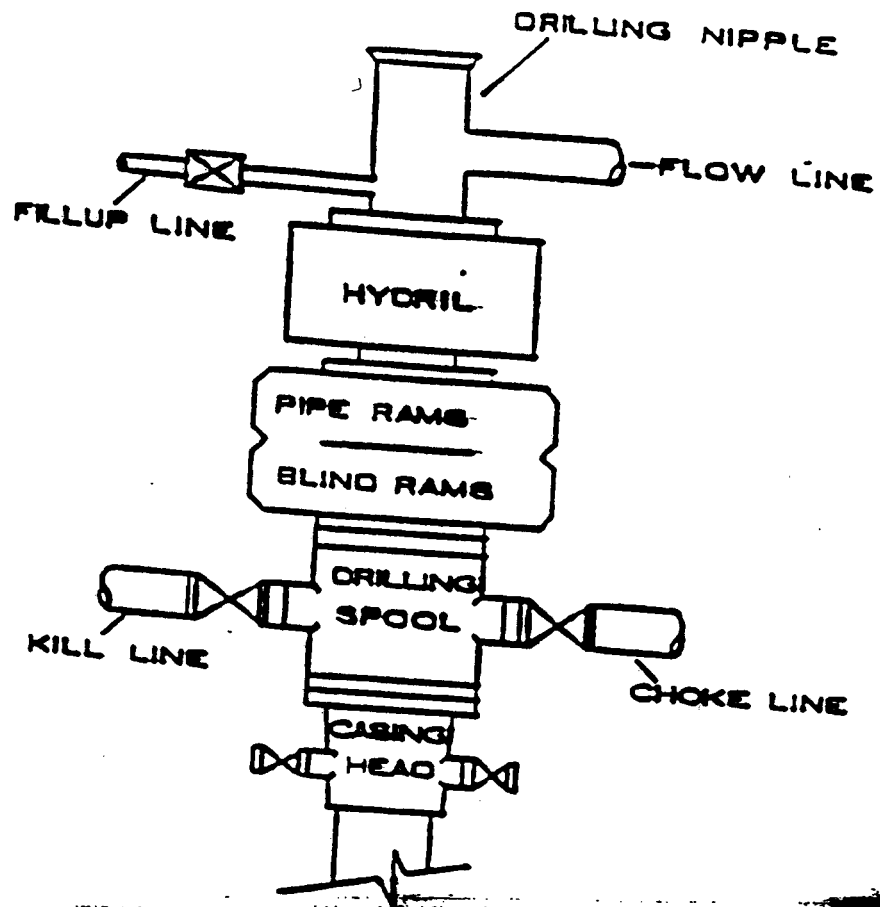
Thickening Time at 165° BHCT	
Compressive Strength in 12 hrs	845 PSI
24 hrs	1470 PSI

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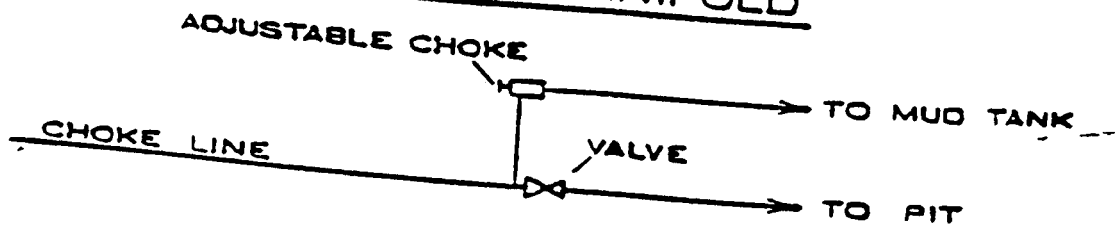
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## BOP STACK



## CHOKE MANIFOLD



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B. **THIRTEEN POINT SURFACE USE PROGRAM:**

Multipoint Requirement to Accompany APD

1. Existing Roads - describe the following and provide a legible map, labeled and showing:
  - a. Proposed wellsite as staked and access route to location, including distances from point where access route exists establish roads. (Actual staking should include tow directional reference stakes.) The proposed well site is located approximately 44 miles southwest of Vernal, Utah.
  - b. Route and distance from nearest town or locatable reference point, such as a highway or county road, to where well access route leaves main road. - From Vernal proceed West on Highway 40 about 17 miles to Highway 88. Turn left on Highway 88 and proceed South about 16 miles to Ouray. Continue South on Sea Ridge Road about 8.6 miles and turn right on Turkey Trail and go 1.5 miles to Willow Creek and turn left. Go 2.8 miles and turn right Go 3.3 miles to access road on right
  - c. Access road(s) to location color-coded or labeled. (See Topographic Map A & B for details.)
  - d. Plans for improvement and/or maintenance of existing roads. (Appropriate rights-of-way for off lease roads should be attached.)
2. Planned Access Roads--describe the following and provide a map of suitable scale indicating all necessary access roads (permanent and temporary) to be constructed or reconstructed, showing:
  - a. Length - 0.1 miles
  - b. Width - 30 foot right-of-way with 18 foot running surface maximum.
  - c. Maximum grades - None
  - d. Turnouts - None
  - e. Drainage design - Bore Pits
  - f. Location and size of culverts and/or bridges, and brief description of any major cuts and fills - N/A
  - g. Surfacing material (source) - N/A
  - h. Necessary gates, cattleguards, or fence cuts and/or modification to existing facilities - None

(New or reconstructed roads are to be centerline-flagged at time of location staking.)

All travel will be confined to existing access road rights-of-way.

Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, (1989).

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The road shall be constructed/upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Construction/upgrading shall include ditching, draining, graveling, crowning, and capping the roadbed as necessary to provide a well constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

\_ Right-of-Way Application needed.

\_\_\_ The operator/lessee or his/her successor shall be responsible for all maintenance on cattleguards or gates associated with this oil and/or gas operation.

3. Location of Existing Wells - describe the following and provide a map or plat of all wells within a 1 mile radius of the proposed well location showing and identifying existing:

- a. Water wells - None
- b. Abandoned wells - None
- c. Temporarily abandoned wells - None
- d. Disposal wells - None
- e. Drilling wells - None
- f. Producing wells - RBU 13-15E, RBU 11-15E, RBU 15-15E, RBU 3-22E, RBU 7-22E RBU 11-22E, RBU 15-22E, RBU 9-33E, RBU 1-22E, RBU 10-15E, RBU 8-15E, RBU 4-14E, RBU 5-14E, RBU 3-14E, RBU 11-14E, RBU 13-14E, RBU 5-23E, RBU 13-23E, RBU 11-23E, RBU 9-23E, RBU 3-23E, RBU 7-23E, RBU 1-23E RBU 15-14E, RBU 9-14E, RBU 9-14EO RBU 7-14E
- g. Shut-in wells - None
- h. Injection wells - None

4. Location of Existing and/or Proposed Facilities

a. On well pad: Show the following existing area facilities and dimensions to be utilized if the well is successfully completed for production (detail painting plans and color if applicable):

- (1) Tank batteries
- (2) Production facilities
- (3) Oil gathering lines
- (4) Gas gathering lines
- (5) Injection lines
- (6) Disposal lines
- (7) Surface pits - After the well is hydraulically fraced, the well will be flowed back into the surface pits. After first production, a 300 bbl tank will be installed to contain produced waste water. Plans are to run a 2" line from the separator to the 300 bbl tank.

(Indicate if any of the above lines are buried.)

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- b. Off well pad: Same as above. Off lease flowlines may require rights-of-way or special use permits, check with the District Office Realty Specialist. (Include a diagram of the proposed attendant lines, i.e., flowlines, powerlines, etc., if off well pad location.)

- (1) Proposed location and attendant lines shall be flagged off of well pad prior to archaeological clearance.
- (2) Dimensions of facilities
- (3) Construction methods and materials
- (4) Protective measures and devices to protect livestock and wildlife

Note: Operator has option of submitting information under 4A and B, after well is completed for production, by applying for approval of subsequent operations.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire content of the largest tank within the facility/battery, unless more stringent protective requirements are deemed necessary by the authorized officer.

Tank batteries will be placed on the South Stake #1 & #2

All  
permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match on of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

The required paint color is Desert Brown.

If at any time the facilities located on public land and authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change), BLM will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental or other financial obligation as determined by the authorized officer.

5. Location and Type of Water Supply

- a. Show location and type of water supply, either by 1/4, 1/4 section on a map or by written description Sec 32-T6S-R20E No. 43-9077
- b. State method of transporting water, and show any roads or pipelines needed.
- c. If water well is to be drilled on lease, so state. \_\_\_\_\_ \*The operator will be responsible for acquiring the necessary permit to obtain water to be used for drilling activities.

6. Source of Construction Materials

- a. Show information either on map or by written description - Surface and subsoil materials in the immediate area will be utilized to build the location
- b. Identify if from Federal or Indian (tribal or allotted) land. The use of materials under BLM jurisdiction will conform with 43 CFR 3610.2.3. Construction material will not be located on lease.

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- c. Describe where materials such as sand, gravel, stone, and soil material are to be obtained and used. No construction materials will be removed from Federal land.

\*If fill materials are needed to construct roads or well sites, proper permits must be obtained from the Surface Management Agency, unless materials are obtained from a private source.

\*A mineral materials application (is/is not) required.

7. Methods of Handling Waste Disposal

- a. Describe methods and location of proposed safe containment and disposal of each type of waste material, including:

- (1) Cuttings - bury in pit
- (2) Sewage - haul to sewer lagoon
- (3) Garbage (trash) and other waste material - haul to disposal
- (4) Salts - not used
- (5) Chemicals - non-toxic only; evaporate in pit

After first production, produced waste water will be confined to an unlined or lined pit or storage tank for a period not to exceed ninety (90) days. During the 90 day period, in accordance with Onshore Order No. 7, an application for approval of a permanent disposal method and location, along with the required water analysis, will be submitted for the AO's approval. Failure to file an application within the time allowed will be considered an incident of noncompliance.

- b. Provide a plan for eventual disposal of drilling fluids and any produced oil or water recovered during testing operations. evaporate in pit

After initial clean up period, a 300 bbls tank will be installed to contain produced waste water. This water will be transported from the 300 bbl tank to CNG disposal well located at RBU 16-19F for disposal.

\*Burning will not be allowed. All trash must be contained in a trash cage and hauled away to an approved disposal site at the completion of the drilling activities.

- c. No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completing of wells with the NBU. Furthermore, extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will not be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completing of wells within the NBU. Specific APDs shall address any modifications from this policy.

On BLM administered lands:

The reserve pit shall be constructed so as not to leak, break, or allow discharge.

The reserve pit shall be lined with a 12 mil pit liner only under the following conditions:

1. If we have to blast the pit, or
2. If the non-blasted pit will not hold fluid.

If these conditions do not exist, we will not line the pit.

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If a plastic nylon reinforced liner is used, it will be a minimum of 12 mil in thickness.

After first production, produced waste water will be confined to a lined pit or storage tank for a period not to exceed ninety (90) days. During the 90 day period, in accordance with NTL-2B, an application for approval of a permanent disposal method and location, along with required water analysis, shall be submitted for the AO's approval. Failure to file an application within the time allowed will be considered an incident of noncompliance.

8. Ancillary Facilities

Camp facilities or airstrips will not be allowed unless otherwise approved.

9. Well Site Layout--provide a plat (not less than 1" = 50') showing:

- a. Cross-sections of proposed drill pad with approximate cuts and fills and the relation to topography.
- b. Location of mud tanks, reserve, and flare pits, pipe racks, living facilities, and soil material stockpiles, etc. (Approval as used in this section means field approval of location.)
- c. Rig orientation, parking areas, and access roads, etc.

The reserve pit will be located on the: North #4 & #5

The flare pit will be located downwind of the prevailing wind direction on the North #5 a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled topsoil (first four inches) will be stored on the: around the location

Access to the well pad will be from the: west #2 Diversion ditch(es) shall be constructed on the \_\_\_\_\_ side of the location (above / below) the cut slope, draining to the \_\_\_\_\_.

Soil compacted earthen berm(s) shall be placed on the \_\_\_\_\_ side(s) of the location between the \_\_\_\_\_.

\_\_\_ The drainage(s) shall be diverted around the \_\_\_\_\_ side(s) of the well pad location.

\_\_\_ The reserve pit and/or pad location shall be constructed long and narrow for topographic reasons \_\_\_\_\_.

X The northeast corner of the well pad will be rounded off as needed \_\_\_\_\_.

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OIL, GAS AND MINING

## Fencing Requirements

All pits will be fenced according to the following minimum standards:

- a. 39-inch net wire shall be used with at least one stand of barbed wire on top of the net wire (barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
- b. The net wire shall be no more than 2-inches above the ground. The barbed wire shall be 3-inches above the net wire. Total height of the fence shall be at least 42-inches.
- c. Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.
- d. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
- e. All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

The reserve pit fencing will be on three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and upon completion of construction the fence shall be repaired to BLM or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is to be regularly traveled. If the well is a producer, the cattleguard (shall/shall not) be permanently mounted on concrete bases. Prior to a new road, crossing any fence located on federal land, or any fence between federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

## 10. Plans for Restoration of Surface

### a. Producing Location

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with 43 CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 6 months from the date of well completion. Before any dirt work takes place, the reserve pit must be completely dry and all cans, barrels, pipe, etc., will be removed.

Contact appropriate surface management agency for required seed mixture.

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b. Dry Hole/Abandoned Location

At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and BLM will attach the appropriate surface rehabilitation conditions of approval.

11. Surface Ownership:

Access Road: Bureau of Land Management Location: Bureau of Land Management

"If the access road and/or location involves private or state agency owned surface, a copy of the surface owners agreement is required prior to approval of the APD."

12. Other Additional Information

- a. The Operator is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials, and contact the authorized officer (AO). Within five working days the AO will inform the operator as to :

-whether the materials appear eligible for the National Register of Historic Places;

-the mitigation measures the operator will likely have to undertake before the site can be used (assuming in situ preservation is not necessary); and

-a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be responsible to mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

- b. The operator will control noxious weeds along right-of-way for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds may be obtained from the BLM, or the appropriate County Extension Office. On BLM administered land it is required that a Pesticide Use Proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.
- c. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on Federal Lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)
- d. A 2" pipeline is proposed to run approximately 225' and run parallel to the access road until it ties into the main gathering system.

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OIL, GAS AND MINING

Additional Surface Stipulations

- \_\_\_ No construction or drilling activities shall be conducted between \_\_\_\_\_ and \_\_\_\_\_ because of \_\_\_\_\_
- \_\_\_ No surface occupancy will be allowed within 1,000 feet of any sage grouse strutting ground.
- \_\_\_ No construction or exploration activities are permitted within 1.5 mile radius of sage grouse strutting grounds from April 1 to June 30.
- \_\_\_ There shall be no surface disturbance within 600 feet of live water (includes stock tanks, springs, and guzzlers).
- \_\_\_ No cottonwood trees will be removed or damaged.
- \_\_\_ A silt catchment dam and basin will be constructed according to BLM specifications, where flagged.
- \_\_\_ \_\_\_\_\_
- \_\_\_ \_\_\_\_\_
- \_\_\_ \_\_\_\_\_

13. Lessee's or Operators Representative and Certification

Representative

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Phone No: \_\_\_\_\_

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

A complete copy of the approved APD and ROW grant, if applicable, shall be on location during construction of the location and drilling activities.

The operator or his/her contractor shall contact the BLM Office at (801) 789-1362 forty-eight (48) hours prior to construction activities.

The BLM Office shall be notified upon site completion prior to moving on the drilling rig.

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OIL, GAS AND MINING**



Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and, that the work associated with the operations proposed here will be performed by Dominion Exploration & Production, Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

September 27, 2000 David L. Linger David L. Linger, Onshore Drilling Manager  
Date Name and Title

Onsite Date: July 19, 2000

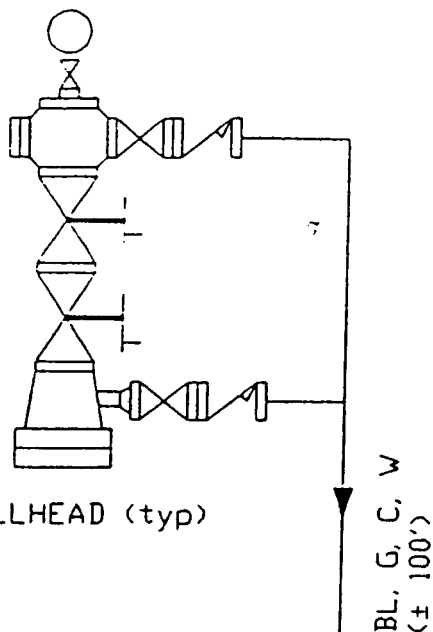
Participants on Joint Inspection

<u>Craig Obermueller</u>	<u>Craig Roustabout</u>
<u>Stan Lumstead</u>	<u>Bureau of Land Management</u>
<u>David Day</u>	<u>Uintah Eng. Surveying</u>
<u>Eric Olsell</u>	<u>Uintah Eng. Surveying</u>
<u>Randy Jackson</u>	<u>Jackson Construction</u>
<u>Brent Stubbs</u>	<u>Stubbs Construction</u>
<u>Mitch Hall</u>	<u>Dominion Exploration &amp; Production, Inc.</u>

**RECEIVED**

SEP 29 2000

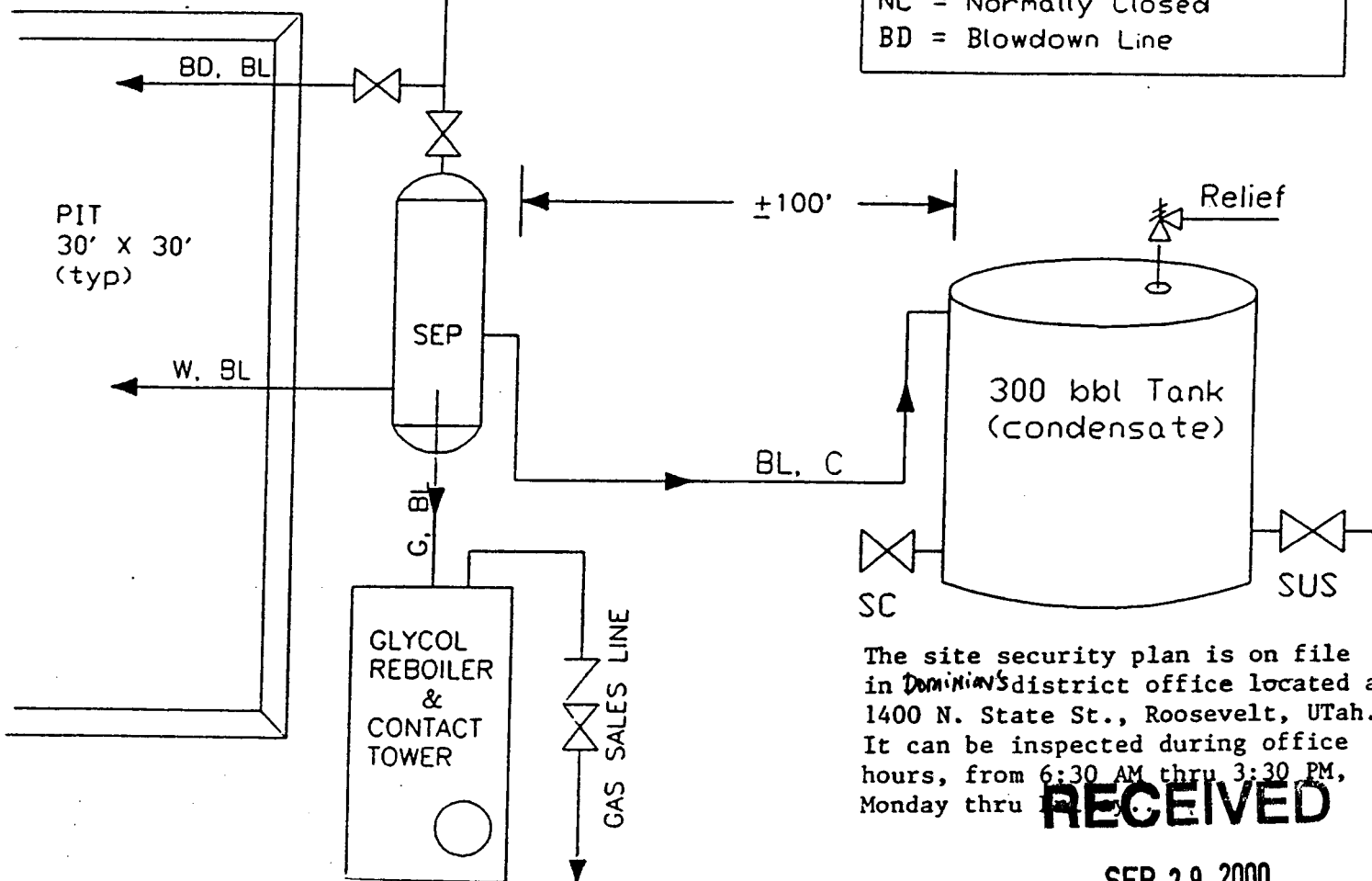
DIVISION OF  
OIL, GAS AND MINING



WELLHEAD (typ)

# LEGEND

- D = Oil Line
- G = Gas Line
- W = Water Line
- R = Relief Line (Pressure)
- C = Condensate Line
- V = Vent Line
- D = Drain Line
- M = Gas Meter
- P = Pump
- BP = Back Pressure Valve
- SWS = Sealed When Shipping
- SUS = Sealed Unless Shipping
- T = Heat Traced Line
- H = Heater
- BL = Buried Line
- = Valve
- = Check Valve
- SC = Sealed Closed Valve
- NC = Normally Closed
- BD = Blowdown Line



The site security plan is on file in ~~DOMINION~~ district office located at 1400 N. State St., Roosevelt, Utah. It can be inspected during office hours, from 6:30 AM thru 3:30 PM, Monday thru ~~Friday~~.

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**DOMINION EXPLORATION & PRODUCTION, INC.** DIVISION OF OIL, GAS AND MINING

Well:	RIVER BEND FIELD, UINTA COUNTY	not to scale
SDR/RBU/FLOW/SEP	TYPICAL FLOW DIAGRAM	date: / /

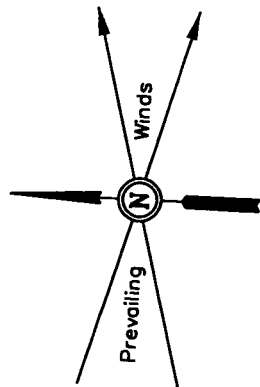
# DOMINION EXPLR. & PROD., INC.

## LOCATION LAYOUT FOR

RBU #4-23E

SECTION 23, T10S, R19E, S.L.B.&M.

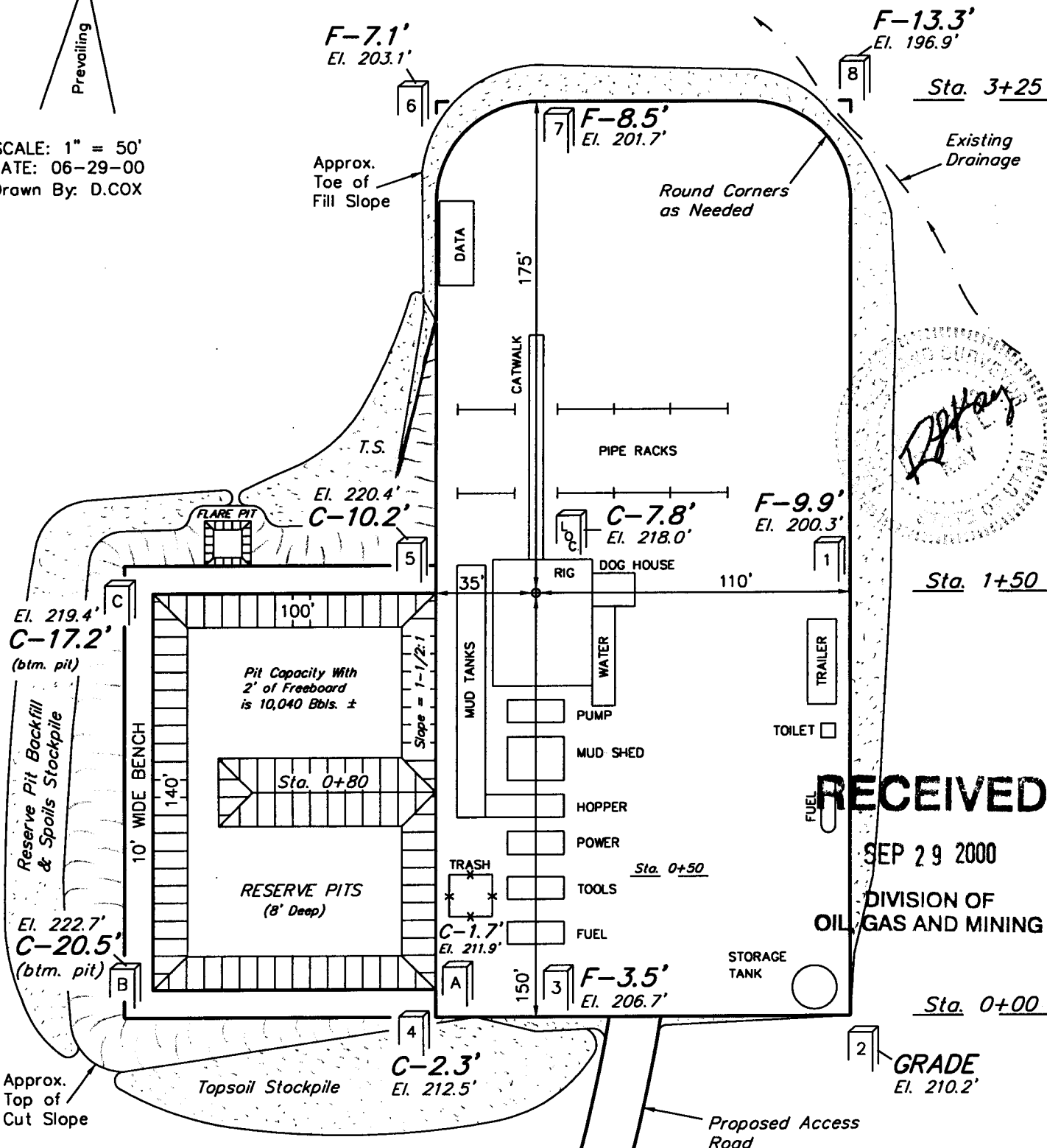
537' FNL 506' FWL



SCALE: 1" = 50'

DATE: 06-29-00

Drawn By: D.COX



Elev. Ungraded Ground at Location Stake = 5218.0'

Elev. Graded Ground at Location Stake = 5210.2'

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East • Vernal, Utah 84078 • (435) 789-1017

**RECEIVED**  
SEP 29 2000  
DIVISION OF  
OIL, GAS AND MINING

# DOMINION EXPLR. & PROD., INC.

## TYPICAL CROSS SECTIONS FOR

RBU #4-23E

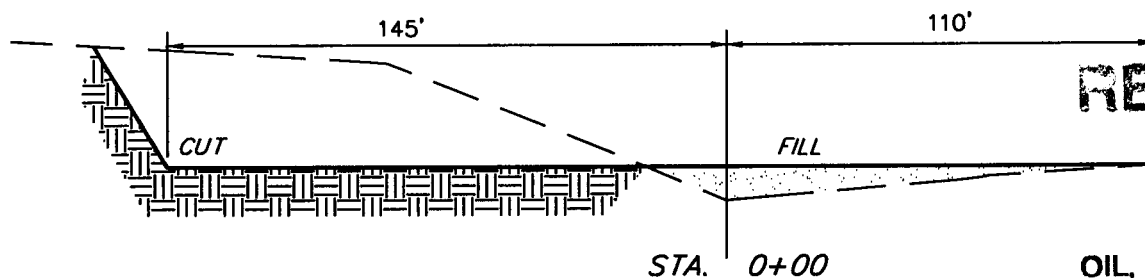
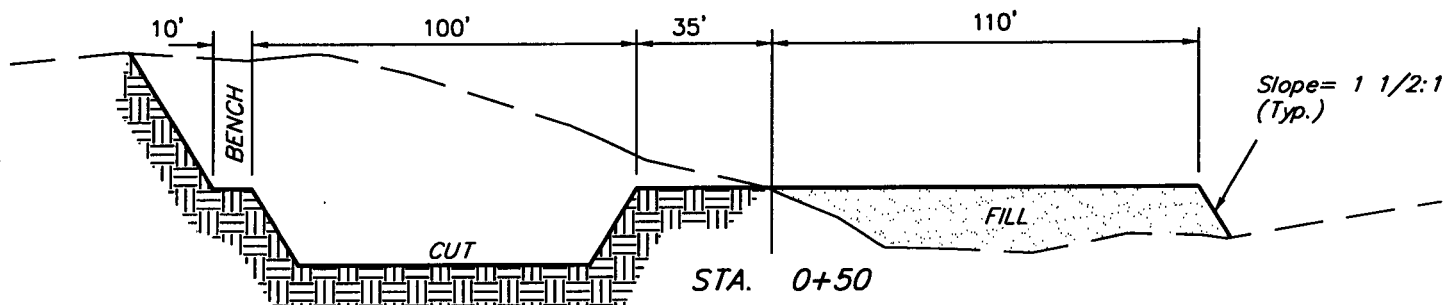
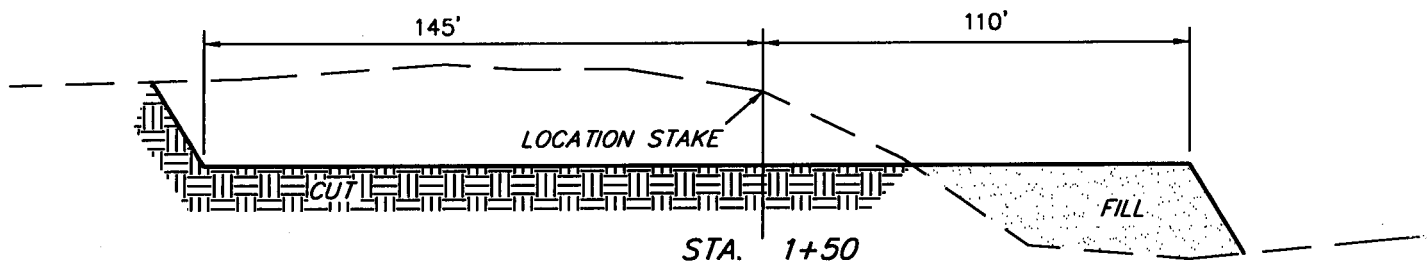
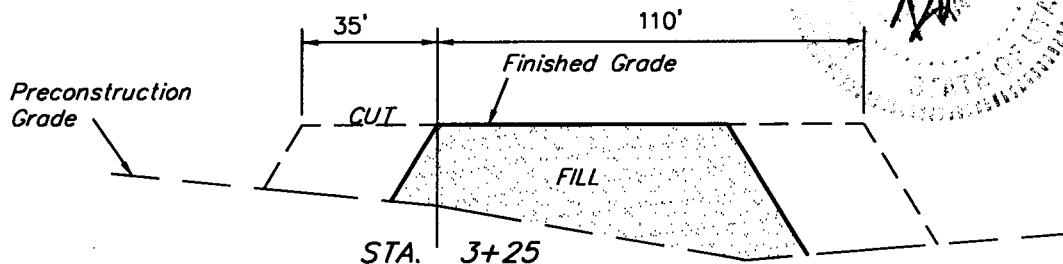
SECTION 23, T10S, R19E, S.L.B.&M.

537' FNL 506' FWL

1" = 20'  
X-Section  
Scale  
1" = 50'

DATE: 06-29-00

Drawn By: D.COX



**RECEIVED**

SEP 29 2000

DIVISION OF  
OIL, GAS AND MINING

### APPROXIMATE YARDAGES

#### CUT

(6") Topsoil Stripping = 1,200 Cu. Yds.

Remaining Location = 12,360 Cu. Yds.

TOTAL CUT = 13,560 CU.YDS.

FILL = 10,290 CU.YDS.

EXCESS MATERIAL AFTER  
5% COMPACTION

= 2,730 Cu. Yds.

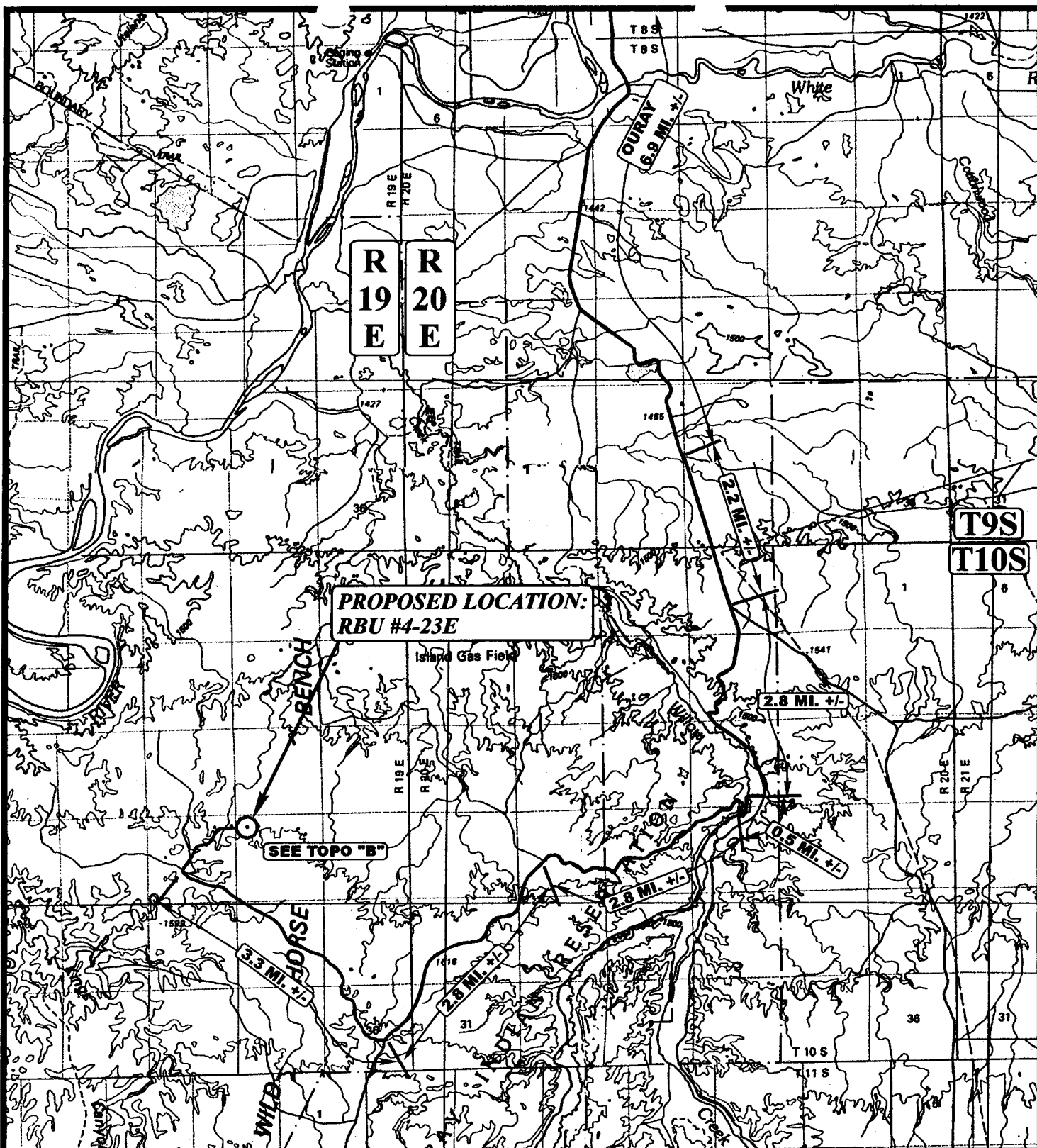
Topsoil & Pit Backfill  
(1/2 Pit Vol.)

= 2,730 Cu. Yds.

EXCESS UNBALANCE  
(After Rehabilitation)

= 0 Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East • Vernal, Utah 84078 • (435) 789-1017



# **LEGEND:**

○ PROPOSED LOCATION

**DOMINION EXPLR. & PROD., INC.**

**RBU #4-23E**

**SECTION 23, T10S, R19E, S.L.B.&M.**

**537' FNL 506' FWL**



**Uintah Engineering & Land Surveying**  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813



**TOPOGRAPHIC  
MAP**

**6 28 00**  
MONTH DAY YEAR

**SCALE: 1: 100,000 DRAWN BY: C.G. REVISED: 00-00-00**



# DOMINION EXPLR. & PROD., INC.

**RBU #4-23E**

LOCATED IN UINTAH COUNTY, UTAH  
SECTION 23, T10S, R19E, S.L.B.&M.

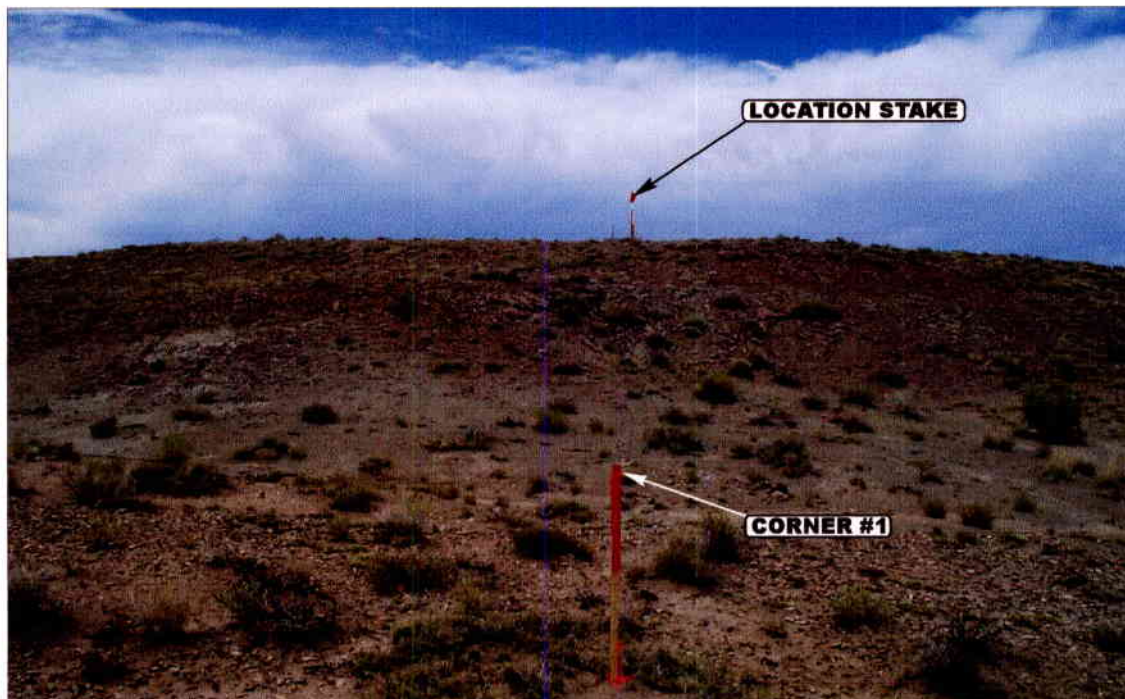


PHOTO: VIEW FROM CORNER #1 TO LOCATION STAKE

CAMERA ANGLE: NORTHERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: SOUTHEASTERLY



- Since 1964 -

U  
E  
L  
S  
Uintah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS

6 28 00  
MONTH DAY YEAR

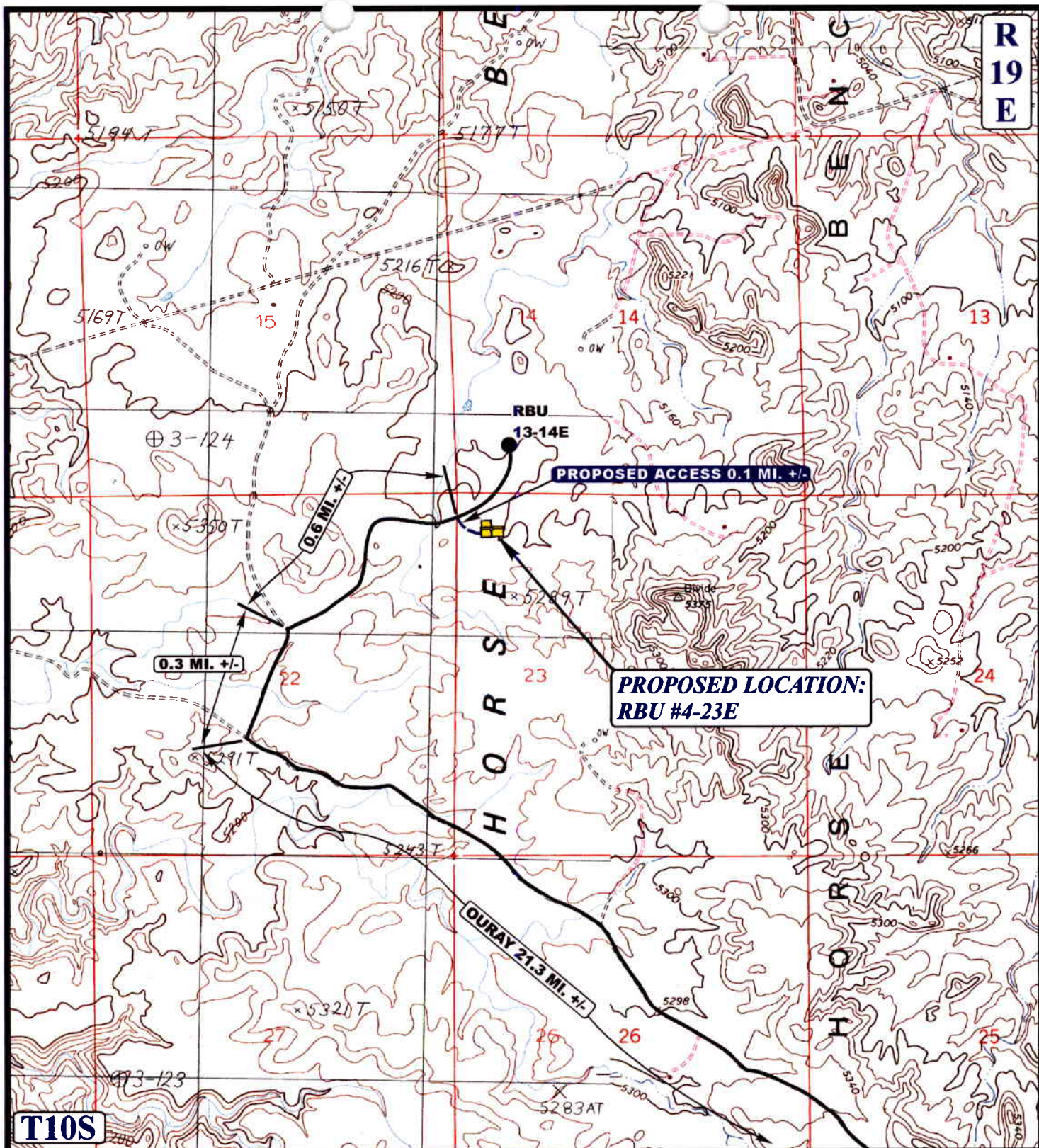
PHOTO

TAKEN BY: D.A.

DRAWN BY: C.G.

REVISED: 00-00-00





# **LEGEND:**

----- PROPOSED ACCESS ROAD  
 \_\_\_\_\_ EXISTING ROAD

**DOMINION EXPLR. & PROD., INC.**

**RBU #4-23E**  
**SECTION 23, T10S, R19E, S.L.B.&M.**  
**537' FNL 506' FWL**



**Uintah Engineering & Land Surveying**  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813



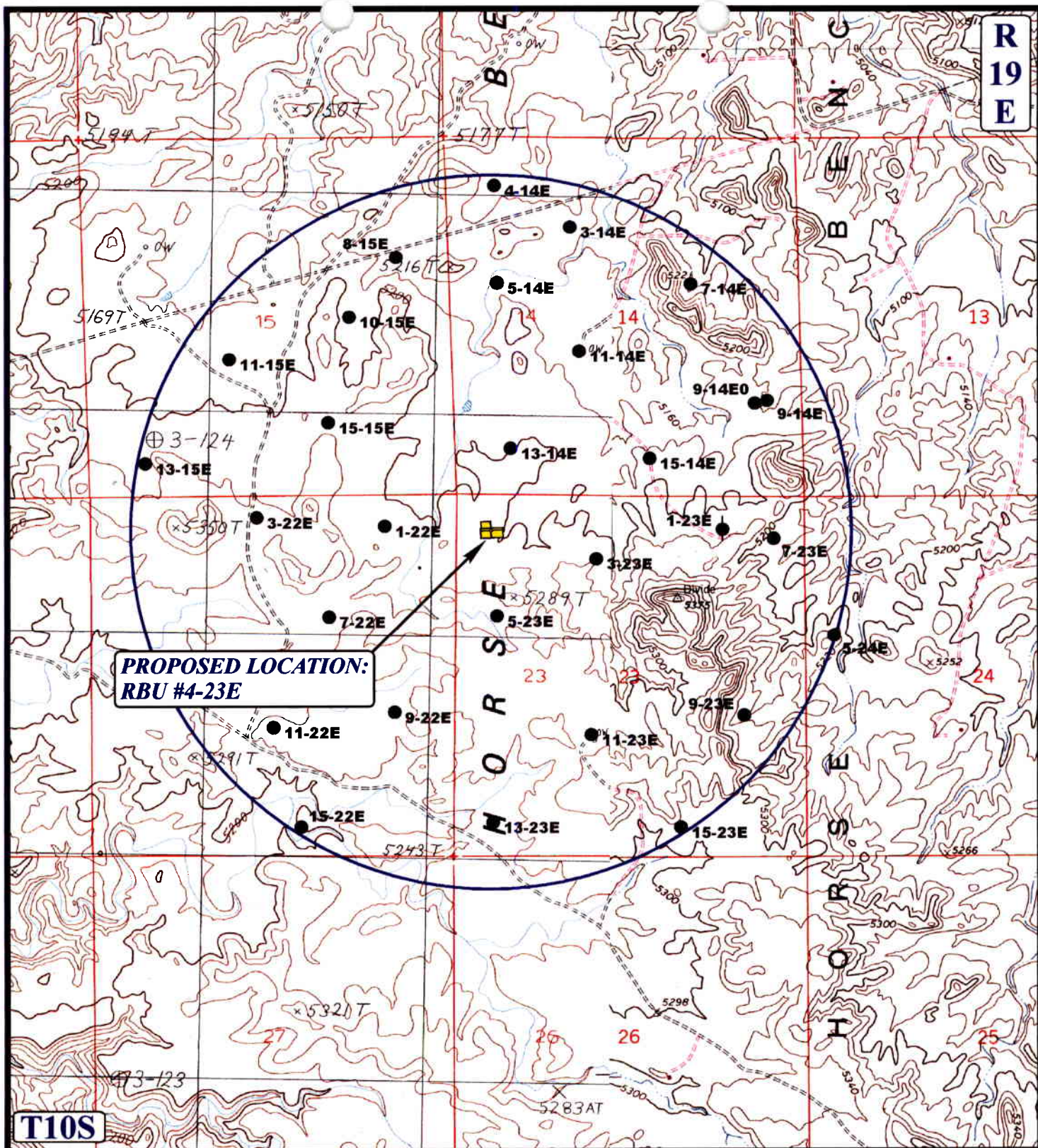
**TOPOGRAPHIC**  
**MAP**

**6** **28** **00**  
 MONTH DAY YEAR

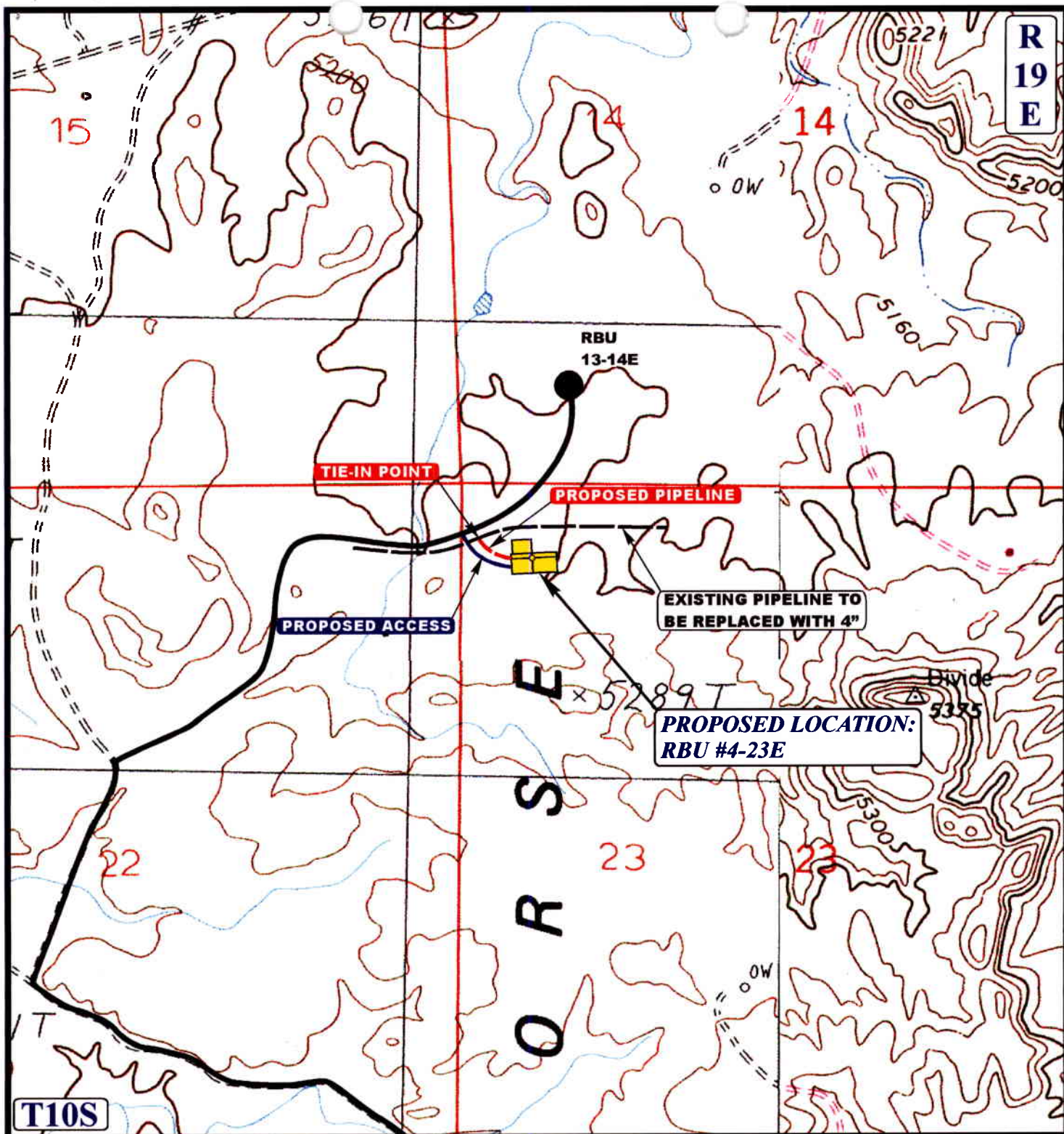
SCALE: 1" = 2000' DRAWN BY: C.G. REVISED: 00-00-00











**APPROXIMATE TOTAL PIPELINE DISTANCE = 300' +/-**

**LEGEND:**

- EXISTING PIPELINE
- - - PROPOSED PIPELINE
- PROPOSED ACCESS



**DOMINION EXPLR. & PROD., INC.**

**RBV #4-23E**

**SECTION 23, T10S, R19E, S.L.B.&M.**

**537' FNL 506' FWL**



**Uintah Engineering & Land Surveying**  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813

**TOPOGRAPHIC  
MAP**

**6 28 00**  
MONTH DAY YEAR

SCALE: 1" = 1000' DRAWN BY: C.G. REVISED: 00-00-00



**WORKSHEET**  
**APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 09/29/2000

API NO. ASSIGNED: 43-047-33714

WELL NAME: RBU 4-23E

OPERATOR: DOMINION EXPL & PROD ( N1095 )

CONTACT: DAVID LINGER

PHONE NUMBER: 281-873-1561

**PROPOSED LOCATION:**

NWNW 23 100S 190E

SURFACE: 0537 FNL 0506 FWL

BOTTOM: 0537 FNL 0506 FWL

UINTAH

NATURAL BUTTES ( 630 )

LEASE TYPE: 1-Federal

LEASE NUMBER: U-013766

SURFACE OWNER: 1-Federal

PROPOSED FORMATION: MVRD

INSPECT LOCATN BY: / /

**Tech Review**

**Initials**

**Date**

Engineering

Geology

Surface

**RECEIVED AND/OR REVIEWED:**

☒ Plat  
☒ Bond: Fed[1] Ind[] Sta[] Fee[]  
(No. 524 7050 )  
☐ Potash (Y/N)  
☐ Oil Shale (Y/N) \*190 - 5 (B)  
☒ Water Permit  
(No. 43-9077 )  
☐ RDCC Review (Y/N)  
(Date: )  
☐ Fee Surf Agreement (Y/N)

**LOCATION AND SITING:**

☐ R649-2-3. Unit River Bend  
☒ R649-3-2. General  
Siting: \_\_\_\_\_  
☐ R649-3-3. Exception  
☐ Drilling Unit  
Board Cause No: \_\_\_\_\_  
Eff Date: \_\_\_\_\_  
Siting: \_\_\_\_\_  
☐ R649-3-11. Directional Drill

COMMENTS:

STIPULATIONS: ① FEDERAL APPROVAL



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:  
3160  
(UT-922)

October 4, 2000

### Memorandum

To: Assistant District Manager Minerals, Vernal District  
From: Michael Coulthard, Petroleum Engineer  
Subject: 2000 Plan of Development River Bend Unit  
Uintah County, Utah.

Pursuant to email between Lisha Cordova, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management. The following wells are planned for calendar year 2000 within the River Bend Unit, Uintah County, Utah.

API #	WELL NAME	LOCATION
43-047-33714	RBU 4-23E	Sec. 23, T10S, R19E 0537 FNL 0506 FWL
43-047-33715	RBU 6-13E	Sec. 13, T10S, R19E 1900 FNL 2100 FWL
43-047-33716	RBU 10-14E	Sec. 14, T10S, R19E 1875 FSL 2137 FEL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - River Bend Unit  
Division of Oil Gas and Mining  
Agr. Sec. Chron  
Fluid Chron

MCoulthard:mc:10-4-0



State of Utah  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt  
Governor

Kathleen Clarke  
Executive Director

Lowell P. Braxton  
Division Director

1594 West North Temple, Suite 1210

PO Box 145801

Salt Lake City, Utah 84114-5801

801-538-5340

801-359-3940 (Fax)

801-538-7223 (TDD)

October 4, 2000

Dominion Exploration & Production, Inc.  
CNG Tower 1450 Poydras St  
New Orleans, LA 70112-6000

Re: Riverbend Unit 4-23E Well, 537' FNL, 506' FWL, NW NW, Sec. 23, T. 10 South,  
R. 19 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-33714.

Sincerely,

A handwritten signature in black ink, appearing to read 'John R. Baza', written over a horizontal line.

John R. Baza  
Associate Director

er

Enclosures

cc: Uintah County Assessor  
Bureau of Land Management, Vernal District Office



**Operator:** Dominion Exploration & Production, Inc.  
**Well Name & Number** Riverbend Unit 4-23E  
**API Number:** 43-047-33714  
**Lease:** U-013766

**Location:** NW NW      **Sec.** 23      **T.** 10 South      **R.** 19 East

### **Conditions of Approval**

**1. General**

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

**2. Notification Requirements**

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338
- Contact Robert Krueger at (801) 538-5274.

**3. Reporting Requirements**

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

**4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE\*  
(Other instructions on  
reverse side)

FORM APPROVED  
OMB NO. 1004-0136  
Expires: February 28, 1995

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

DRILL ☒ DEEPEN ☐

b. TYPE OF WELL

OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐

2. NAME OF OPERATOR

DOMINION EXPLORATION & PRODUCTION, INC. (formerly CNG PRODUCING COMPANY)

3. ADDRESS AND TELEPHONE NO.

CNG TOWER - 1450 POYDRAS STREET, NEW ORLEANS, LA 70112-8000

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface 537' FNL & 506' FWL OF SEC. 23 T10S R19E

NW 1/4 NW 1/4

At proposed prod. zone

SEP 29 2000

5. LEASE DESIGNATION AND SERIAL NO.  
U-013766

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME  
RIVERBEND UNIT

8. FARM OR LEASE NAME WELL NO.

RBU 4-23E

9. API WELL NO.

10. FIELD AND POOL, OR WILDCAT

NATURAL BUTTES 630

11. SEC. T., R., M., OR BLK.  
AND SURVEY OR AREA

SEC. 23 T10S R19E

12. COUNTY OR PARISH  
UINTAH

13. STATE  
UTAH

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

21.3 MILES NW OF OURAY

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. line, if any) 4863

16. NO. OF ACRES IN LEASE

640

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40 ACRES

18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, F' 1250'

19. PROPOSED DEPTH

8750'

20. ROTARY OR CABLE TOOLS

ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
5218'

22. APPROX. DATE WORK WILL START  
OCTOBER 15, 2000

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	54.5#	84'	
12 1/4"	8 5/8"	24#/32#	3,000'	
7 7/8"	5 1/2"	17#	8750'	

1. Drill a 17 1/2" hole to 84'. Run 13 3/8" 54.5 #/ft K-55 casing and cement to surface.
2. Drill a 12 1/4" hole with arayed fluid to 3,000', run 8 5/8", K-55 casing and cement to surface.
3. Nipple up and pressure test BOP stack prior to drilling out below surface pipe.
4. Operate pipe rams daily and blind rams as possible.
5. Drill a 7 7/8" hole to 8,750' with a KCL water mud system. Coring is possible. DST's will be run as needed to evaluate unexpected shows.
6. Run logs, set 5 1/2" 17# N-80 casing as dictated by drilling shows, tests, and logs. Casing program may be modified to provide added burst strength if needed for frac program.
7. Primary zones of interests are the Wasatch, Chapita Wells and Uteand Buttes.
8. All zones indicating potential for economically recoverable reserves will be tested in a normal, prudent manner.
9. In the event circulation is lost, air or air assisted mud will be utilized.

CONFIDENTIAL

RECEIVED

NOV 24 2000

DEPARTMENT OF  
OIL, GAS AND MINES

FORMATION TOPS

DEPTHS

Wasatch Tongue	4,188'
Green River Tongue	4,513'
Wasatch	4,683'
Chapita Wells	5,401'
Uteand Buttes	6,392'
Mesaverde	7,683'

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED David L. Linger TITLE Onshore Drilling Manager

DATE SEPT. 27, 2000

David L. Linger

(This space for Federal or State office use)

CONDITIONS OF APPROVAL ATTACHED

NOTICE OF APPROVAL

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY Theresa R. Cleaves TITLE Assistant Field Manager Mineral Resources

DATE 11/20/00

\*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

DOGM

**CONDITIONS OF APPROVAL**  
**APPLICATION FOR PERMIT TO DRILL**

Company/Operator: Dominion Exploration & Production, Inc.

Well Name & Number: RBU 4-23E

API Number: 43-047-33714

Lease Number: U - 013766

Location: NWNW Sec. 23 T. 10S R. 19E

Agreement: Riverbend WS MV AB

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

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NOV 24 2010

DIVISION OF  
OIL, GAS AND MINING



## CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Orders, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

### A. DRILLING PROGRAM

#### 1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report **ALL** water shows and water-bearing sands to Tim Ingwell of this office prior to **setting the next casing string or requesting plugging orders**. Faxed copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected.

#### 2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a **3M** system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

If an air compressor is on location and is being utilized to provide air for the drilling medium while drilling, the special drilling requirements in Onshore Oil and Gas Order No. 2, regarding air or gas drilling shall be adhered to. If a mist system is being utilized then the requirement for a deduster shall be waived.

#### 3. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint.

In addition, to the cementing proposal for the surface casing, a minimum of 200 ft. of Class G neat cement shall be placed from 200 ft. to surface in the 8 5/8" X 13 3/8" -12 1/4" annulus.

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OIL, GAS AND MINING

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the surface casing shoe at 3,000 ft. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

All Drill Stem tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the AO. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vapor proof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the AO.

A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. One copy of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

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OIL, GAS AND MINING

**Immediate Report:** Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five (5) days following the date on which the well is placed on production.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-5(d) shall be submitted to the appropriate Field Office within 60 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (1).

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

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All off-lease storage, off-lease measurement, or commingling onlease or off-lease will have prior written approval from the AO.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted on initial meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal Field Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, please contact one of the following individuals:

Ed Forsman (435) 789-7077 (HOME) (435) 646-1685 (PAGER)  
Petroleum Engineer

Jerry Kenczka (435) 781-1190  
Petroleum Engineer

BLM FAX Machine (435) 781-4410

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DIVISION OF  
OIL, GAS AND MINING

**EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES**

While the following wastes are nonexempt, they are not necessarily hazardous.

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spent solvents, spilled chemicals, and waste acids

Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste

Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids.

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NOV 24 2013

DIVISION OF  
OIL, GAS AND MINING

**SURFACE USE PROGRAM  
CONDITIONS OF APPROVAL (COAs)**

**Location and Type of Water Supply**

The Surface Use Program for the Application incorrectly has the township of the water source as T6S. The location is correctly from a water well located in Section 32, T7S, R20E. This well is located on private land; and will be the source for water used in drilling.

**Methods of Handling Waste Disposal**

If a 12-mill reserve pit liner will be used, it will first be bedded with sufficient bedding to cover any rocks to prevent breakage of the liner. If straw is used, the straw will be certified as weed free and have the appropriate weed free labels.

**Plans For Reclamation Of Location**

All seeding for reclamation operations at this location shall use the following seed mixture:

shadscale saltbush	Atriplex confertifolia	4 lbs/acre
mat saltbush	Atriplex corrugata	4 lbs/acre
galleta grass	Hilaria jamesii	4 lbs/acre

If the seed mixture is to be aerially broadcasted, the pounds per acre shall be doubled. All seed poundages are in Pure Live Seed.

Immediately after construction the stockpiled top soil will be seeded and the seed worked into the soil by "walking" the pile with caterpillar tracks.

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NOV 24 2010

DIVISION OF  
OIL, GAS AND MINING



**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 6

**ENTITY ACTION FORM**

Operator: DOMINION EXPLORATION & PRODUCTION, INC.  
Address: 16945 NORTHCHASE DRIVE, SUITE 1750  
city HOUSTON  
state TX zip 77060

Operator Account Number: N ~~6605~~ 1095

Phone Number: (281) 873-3692

**Well 1**

API Number	Well Name	QQ	Sec	Twp	Rng	County
04733714	RBU 4-23E	nwnw	23	10S	19E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date		
B	99999	7050	2/25/2001	2/25/2001		
Comments: PART OF RIVERBEND 3-9-01						
<b>CONFIDENTIAL</b>						

**Well 2**

API Number	Well Name	QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date		
Comments:						

**Well 3**

API Number	Well Name	QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date		
Comments:						

**ACTION CODES:**

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

DIANN FLOWERS

Name (Please Print)

*Diann Flowers*

Signature

REGULATORY SPECIALIST

3/5/2001

Title

Date

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposal to drill or to re-enter an  
abandoned well. Use Form 3160-3 (APD) for such proposals.*

**CONFIDENTIAL**  
FORM APPROVED  
OMB No. 1004-0133  
Expires November 30, 2000

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. <b>U-013766</b>
2. Name of Operator <b>DOMINION EXPLORATION &amp; PRODUCTION, INC.</b>		6. If Indian, Allottee or Tribe Name
3a. Address <b>16945 Northchase Drive, Suite 1750 Houston, Texas 77060</b>	3b. Phone No. (include area code) <b>281-873-3692</b>	7. If Unit or CA/Agreement, Name and/or No. <b>RIVER BEND UNIT</b>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>537' FNL &amp; 506' FWL NW NW Sec. 23, T10S, R19E</b>		8. Well Name and No. <b>RBU 4-23E</b>
		9. API Well No. <b>43-047-33714</b>
		10. Field and Pool, or Exploratory Area <b>NATUTAL BUTTES</b>
		11. County or Parish, State <b>UINTAH COUNTY, UTAH</b>

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Operations</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<u>Summary</u>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

**OPERATIONS SUMMARY: 02/25/2001 through 03/04/2001**


**Rigged up Patterson Rig 12. Spud RBU 4-23E on 2/25/2001 at 1100 hours.**

**Drilled to 1181' and ran survey at 1114'. Drilled to 2173', ran survey at 2105'. Drill to 2639' and drop survey at 2570'. Continue to drill ahead. Ran 8-5/8" casing and set at 2995'. Cemented casing with 450' sacks Premium Lite. Tail with 225 sacks class G cement. Tested okay. Continued to drill ahead. Currently drilling at 6890'**

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**MAR 08 2001**

**DIVISION OF  
OIL, GAS AND MINING**

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) <b>Diann Flowers</b>	Title <b>Regulatory Specialist</b>
Signature 	Date <b>03/05/2001</b>

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Title  Office	Date
--	---------------------	------

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposal to drill or to re-enter an  
abandoned well. Use Form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE – Other instructions on reverse side**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

DOMINION EXPLORATION & PRODUCTION, INC.

3a. Address

16945 Northchase Drive, Suite 1750 Houston, Texas 77060

3b. Phone No. (include area code)

281-873-3692

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

537' FNL & 506' FWL

NW NW Sec. 23, T10S, R19E

**CONFIDENTIAL**

5. Lease Serial No.

U-013766

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

RIVER BEND UNIT

8. Well Name and No.

RBU 4-23E

9. API Well No.

43-047-33714

10. Field and Pool, or Exploratory Area

NATUTAL BUTTES

11. County or Parish, State

UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☒ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☐ Other

13. Describe Proposed or Coompleted Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomple horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomple in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

Dominion Exploration & Production, Inc. requests permission to extend permitted depth to 10,200'. Originally permitted to a total depth of 8,750'. The targeted formation tops have not changed. We would drill a 7-7/8" hole to 10,200' with a KCL water mud system and set 5-1/2", 17#, N-80 casing at 10,200'. There will not be any changes made to the casing's cement program.

Approved by the  
Utah Division of  
Oil, Gas and Mining

Date: 03-15-01

By: [Signature]

**RECEIVED**

MAR 08 2001

DIVISION OF  
OIL, GAS AND MINING

COPIES TO OPERATOR

3-16-01  
LHD

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Diann Flowers

Title

Regulatory Specialist

Signature

[Signature]

Date

03/05/2001

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

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Title

Office

Date

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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

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**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

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537' FNL & 506' FWL

NW NW Sec. 23, T10S, R19E

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RIVER BEND UNIT

8. Well Name and No.

RBU 4-23E

9. API Well No.

43-047-33714

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NATUTAL BUTTES

11. County or Parish, State

UINTAH COUNTY, UTAH

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TYPE OF SUBMISSION

☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Operations</u>
<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<u>Summary</u>
<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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OPERATIONS SUMMARY: 03/05/2001 through 03/22/2001

Drilled ahead to 6985'. Dropped Totco. TOO H with bit #2. Slip and cut 125' drill line. Continue to drill ahead. Drilled to 8676' and came out of hole for bit change. PU mud moter, function test pipe and blind rams. Fill DP at 3007'. TIH to 7750'. Work on broken water line on drawworks. Resume drilling. Drilled to 9144' and ran survey. Found hole in DP at 7642'. Circ out excess flag material. Ream tight spot and continue drilling ahead to 10200'. Mix mud and circ up to 9.5 ppg. Ran Platform express log suite. Rigged up casing crew. Ran 247 joints 5-1/2" casing and set at 10200'. Good returns throughout job. Total of 73 centralizer ran. Rig released at 0500 hours on 3/14/2001.

RIH with CBL tool to 10086' and log to 3000'. Perforate and fracture treat interval #1 (Mesaverde). Tested lines, formation broke at 3981'. Monitor pressure for 6 hours.

CONFIDENTIAL

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Diann Flowers

Title Regulatory Specialist

Signature

Date 03/22/2001

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Office

RECEIVED

MAR 26 2001

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DIVISION OF  
OIL, GAS AND MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

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6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

RIVER BEND UNIT

8. Well Name and No.

RBU 4-23E

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**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

**TYPE OF SUBMISSION**

- ☐ Notice of Intent
- ☒ Subsequent Report
- ☐ Final Abandonment Notice

**TYPE OF ACTION**

- |   |   |   |   |
|---|---|---|---|
| <input type="checkbox"/> Acidize              | <input type="checkbox"/> Deepen           | <input checked="" type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off                     |
| <input type="checkbox"/> Alter Casing         | <input type="checkbox"/> Fracture Treat   | <input type="checkbox"/> Reclamation                          | <input type="checkbox"/> Well Integrity                     |
| <input type="checkbox"/> Casing Repair        | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete                           | <input checked="" type="checkbox"/> Other <u>Operations</u> |
| <input type="checkbox"/> Change Plans         | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon                  | <u>Summary</u>  |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back        | <input type="checkbox"/> Water Disposal                       |   |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

OPERATIONS SUMMARY: 03/23/01 through 4/16/2001

Fractured interval #1. Flow test for 24 hours. Set plug. Perforated and fractured interval #2. Flowed to sales on 3/29/2001. Set frac plug. Perforated and fractured interval #3. Flowed to pit. Set plug. Perforated and fractured interval #4. Left well flowing to pit. Drill up plugs to intervals 2, 3 and 4. Swab well. Put to sales on 4/12/2001.

First Production on 3/29/2001.

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DIVISION OF  
OIL, GAS AND MINING

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

Diann Flowers

Title Regulatory Specialist

Signature

Date 04/17/2001

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED  
OMB NO. 1004-0137  
Expires: November 30, 2000

5. Lease Serial No.  
U-013766

1a. Type of Well: ☐ Oil Well ☒ Gas Well ☐ Dry Other  
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.

Other

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2. Name of Operator

DOMINION EXPLORATION & PRODUCTION, INC.

3. Address 16945 NORTHCHASE DRIVE, SUITE 1750  
HOUSTON, TEXAS 77060

3a. Phone No. (include area code)  
(281) 873-3692

4. Location of Well (Report location clearly and in accordance with Federal requirements)

At surface 537' FNL & 506' FWL (NW NW)

At top prod. interval reported below

At total depth

14. Date Spudded  
02/25/01

15. Date T.D. Reached  
03/12/01

16. Date Completed 4-16-01  
☐ D & A ☒ Ready to Prod.

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.  
RIVERBEND UNIT

8. Lease Name and Well No.  
RBU 4-23E

9. API Well No.  
43-047-33714

10. Field and Pool, or Exploratory  
NATURAL BUTTES

11. Sec., T., R., M., on Block and  
Survey or Area Sec. 23, T10S, R19E

12. County or Parish  
UINTAH

13. State  
UTAH

17. Elevations (DF, RKB, RT, GL)\*  
GL: 5218'

18. Total Depth: MD 10,202'  
TVD

19. Plug Back T.D.: MD 10,115'  
TVD

20. Depth Bridge Plug Set: MD  
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

DLL/MSFL/DEN/NEU/GR  
Rec-5-7-01

22. Was well cored? ☒ No ☐ Yes (Submit analysis)  
Was DST run? ☒ No ☐ Yes (Submit report)  
Directional Survey? ☒ No ☐ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17-1/2"	13-3/8" J-55	54.5#	Surface	90'		Conductor		Calc.	
12-1/4"	8-5/8" J-55	24/32#	Surface	3,001'		900 sx Prem/G	20	Circ.	
7-7/8"	5-1/2" P-110	17#	Surface	10,202'		1700 sx G	70	Circ.	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-3/8"	9,790'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Mesa Verde	9972'	10030'	9972' - 10030'	.45	36	Open
B) Mesa Verde	9726'	9901'	9726' - 9901'	.45	40	Open
C) Mesa Verde	8341'	8357'	8341' - 8357'	.45	48	Open
D) Mesa Verde	8142'	8267'	8142' - 8267'	.45	34	Open

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
9972' - 10030'	Fracture with 76,800# 20/40 Sand
9726' - 9901'	Fracture with 126,440# 20/40 Sand
8341' - 8357'	Fracture with 78,520# 20/40 Sand
8142' - 8267'	Fracture with 92,060# 20/40 Sand

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
03/25/01	04/17/01	24	→	12	811	20			Flowing
Choke Size	Tbg. Press. Flwg.	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
26/64	SI 350	650	→	12	811	20		Producing	

28a. Production - Interval B

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DIVISION OF  
FEDERAL MINING



Sold

## 30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

## 31. Formation (Log) Markers

Wasatch Tongue - Mesaverde

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
Chapita Wells	5700	5720	Sandstone; clear, frosted, fine grained	Wasatch Tongue	4172
Chapita Wells	5890	5940	Sandstone: "	Green River Tongue	4528
Mesaverde	8140	8160	Sandstone: "	Wasatch	4700
Mesaverde	8255	8265	Sandstone; "	Mesaverde	7738
Mesaverde	8340	8370	Sandstone; "		
Mesaverde	9825	9835	Sandstone; "		
Mesaverde	9850	9860	Sandstone; "		
Mesaverde	9970	9985	Sandstone; "		
Mesaverde	10020	10030	Sandstone; "		

## 32. Additional remarks (include plugging procedure):

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## 33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd.)    2. Geologic Report    3. DST Report    4. Directional Survey  
5. Sundry Notice for plugging and cement verification    6. Core Analysis    7. Other

## 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (please print) Diann FlowersTitle Regulatory Specialist

Signature

Diann FlowersDate 05/07/2001

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

**SUNDRY NOTICES AND REPORTS ON WELLS**  
**Do not use this form for proposal to drill or to re-enter an**  
**abandoned well. Use Form 3160-3 (APD) for such proposals.**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

DOMINION EXPLORATION & PRODUCTION, INC.

3a. Address

16945 Northchase Drive, Suite 1750 Houston, Texas 77060

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

537' FNL & 506' FWL

NW NW Sec. 23, T10S, R19E

3b. Phone No. (include area code)

281-873-3692

5. Lease Serial No.

UTU-013766

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

RIVER BEND UNIT

8. Well Name and No.

RBU 4-23E

9. API Well No.

43-047-33714

10. Field and Pool, or Exploratory Area

NATUTAL BUTTES

11. County or Parish, State

UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Acidize ☐ Deepen ☒ Production (Start/Resume) ☐ Water Shut-Off  
☐ Alter Casing ☐ Fracture Treat ☐ Reclamation ☐ Well Integrity  
☐ Casing Repair ☐ New Construction ☐ Recomplete ☒ Other Operations  
☐ Change Plans ☐ Plug and Abandon ☐ Temporarily Abandon Summary  
☐ Convert to Injection ☐ Plug Back ☐ Water Disposal

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

OPERATIONS SUMMARY: 8-20-01 through 8-26-01

MIRU work over rig. Swabbed well. POOH with hanger and released packer at 6107'. RIH with 193 jts 2-3/8" tbg and landed on hanger. EOT at 9821'. Swabbed well again. Returned to production 8/26/01.

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DIVISION OF  
OIL, GAS AND MINING

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Diann Flowers

Title Regulatory Specialist

Signature

Date 09/05/2001

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**CONFIDENTIAL**FORM APPROVED  
OMB NO. 1004-0137  
Expires: November 30, 2000**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

5. Lease Serial No.

UTU-013766

- 1a. Type of Well:
- ☐
- Oil Well
- ☒
- Gas Well
- ☐
- Dry Other
- 
- b. Type of Completion
- ☐
- New Well
- ☒
- Work Over
- ☐
- Deepen
- ☐
- Plug Back
- ☐
- Diff. Resvr.

Other Recompletion

2. Name of Operator

DOMINION EXPL. &amp; PROD., INC.

3. Address 16945 NORTHCHASE DRIVE, SUITE 1750

HOUSTON, TEXAS 77060

3a. Phone No. (include area code)

(281) 873-3692

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*

At surface 537' FNL &amp; 506' FWL (NW NW)

At top prod. interval reported below

At total depth

14. Date Spudded  
02/25/0115. Date T.D. Reached  
03/12/0116. Date Completed  
☐ D & A ☒ Ready to Prod. 6-21-0117. Elevations (DF, RKB, RT, GL)\*  
GL: 5218'18. Total Depth: MD 10,202'  
TVD19. Plug Back T.D.: MD 10,115'  
TVD20. Depth Bridge Plug Set: MD  
TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
DLL/MSFL/DEN/NEU/GR22. Was well cored? ☒ No ☐ Yes (Submit analysis)  
Was DST run? ☒ No ☐ Yes (Submit report)  
Directional Survey? ☒ No ☐ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17-1/2"	13-3/8" J-55	54.5#	Surface	90'		Conductor		Calc.	
12-1/4"	8-5/8" J-55	24/32#	Surface	3,001'		900 sx Prem/G	20	Circ.	
7-7/8"	5-1/2" P-110	17#	Surface	10,202'		1700 sx G	70	Circ.	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-3/8"	9,826'							

25. Producing Intervals

US/MVD R. BGR

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Mesa Verde	9972'	10030'	9972' - 10030'	.45	36	Open
B) Mesa Verde	9726'	9901'	9726' - 9901'	.45	40	Open
C) Mesa Verde	8341'	8357'	8341' - 8357'	.45	48	Open
D) Mesa Verde	8142'	8267'	8142' - 8267'	.45	34	Open
E) Mesa Verde	7788'	7795'	7788' - 7795'	.45	28	Open
F) Chapita Wells	5917'	5927'	5917' - 5927'	.45	40	Open
G) Chapita Wells	5706'	5716'	5706' - 5716'	.45	40	Open

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
9972' - 10030'	Fracture with 76,800# 20/40 Sand
9726' - 9901'	Fracture with 126,440# 20/40 Sand
8341' - 8357'	Fracture with 78,520# 20/40 Sand
8142' - 8267'	Fracture with 92,060# 20/40 Sand
7788' - 7795'	Fracture with 48,820# 20/40 Proppant
5917' - 5927'	Fracture with 124,280# 20/40 Proppant
5706' - 5716'	Fracture with 161,000# 20/40 Proppant

28. Production - Interval A

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OIL, GAS AND MINING

## 29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold

## 30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

## 31. Formation (Log) Markers

Wasatch Tongue - Mesaverde

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
Chapita Wells	5700	5720	Sandstone; clear, frosted, fine grained	Wasatch Tongue	4172
Chapita Wells	5890	5940	Sandstone: "	Green River Tongue	4528
Mesaverde	8140	8160	Sandstone: "	Wasatch	4700
Mesaverde	8255	8265	Sandstone; "	Mesaverde	7738
Mesaverde	8340	8370	Sandstone; "		
Mesaverde	9825	9835	Sandstone; "		
Mesaverde	9850	9860	Sandstone; "		
Mesaverde	9970	9985	Sandstone; "		
Mesaverde	10020	10030	Sandstone; "		

## 32. Additional remarks (include plugging procedure):

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## 33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd.)    2. Geologic Report    3. DST Report    4. Directional Survey  
5. Sundry Notice for plugging and cement verification    6. Core Analysis    7. Other

## 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (please print) Diann FlowersTitle Regulatory Specialist

Signature

Date 09/07/2001

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Date First Produced 06/21/01	Test Date 06/21/01	Hours Tested 24	Test Production →	Oil 3BBL 0	Gas MCF 1109	Water BBL 40	Oil Gravity Corr. API	Gas ravity	Production Method Flowing
Choke Size 20/64	Tbg. Press. Flwg. SI 360	Csg. Press 870	24 Hr. Rate →	Oil BBL 0	Gas MCF 1109	Water BBL 40	Gas : Oil Ratio	Well Status Producing	

28a. Production – Interval B

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

(See instructions and spaces for additional data on reverse side)

28b. Production – Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

28c. Production – Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

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UNIT STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires: November 30, 2000

**SUNDRY NOTICES AND REPORTS ON WELLS**  
Do not use this form for proposals to drill or to re-enter an  
abandoned well. Use Form 3160-3 (APD) for such proposals.

**SUBMIT IN TRIPLICATE - Other Instructions on reverse side**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No.
2. Name of Operator Dominion Exploration & Production, Inc.		6. If Indian, Allottee or Tribe Name
3a. Address Suite 600 14000 Quail Springs Parkway, OKC, OK 73134	3b. Phone No. (include area code) (405) 749-5263	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)		8. Well Name and No. See Attachment
		9. API Well No.
		10. Field and Pool, or Exploratory Area Natural Buttes
		11. County or Parish, State Uintah, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input checked="" type="checkbox"/> Water Disposal	

13 Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Water produced from the attached list of wells will be held in tanks until there is enough water to be hauled by a water truck. The water truck will then dispose of the water at the RBU 16-19F salt water disposal well.  
Permit #43-10447.

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

Carla Christian

Title Regulatory Specialist

Signature

Carla Christian

Date 9/19/2002

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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**DIVISION OF  
OIL, GAS AND MINING**



API #	LEASE NAME	WELL NUMBER	OPERATOR NAME	TWP	RNG	SEC	LOCATION		LEASE NUMBER
43047320720000	RBU	15-34B	DOMINION EXPL&PROD	9	19	34	2039' FEL	626' FSL	U-017713
43047338380000	RBU	8-10E	DOMINION EXPL&PROD	10	19	10	470' FEL	2015' FNL	U-013792
43047313690000	RBU	3-13E	DOMINION EXPL&PROD	10	19	13	2262' FWL	785' FNL	U-013765
43047322630000	RBU	8-13E	DOMINION EXPL&PROD	10	19	13	209' FEL	1606' FNL	U-013765
43047336430000	RBU	2-13E	DOMINION EXPL&PROD	10	19	13	1847' FEL	564' FNL	U-013765
43047336440000	RBU	4-13E	DOMINION EXPL&PROD	10	19	13	861' FWL	681' FNL	U-013765
43047337150000	RBU	6-13E	DOMINION EXPL&PROD	10	19	13	2100' FWL	1900' FNL	U-013765
43047333650000	RBU	12-14E	DOMINION EXPL&PROD	10	19	14	203' FWL	2213' FSL	U-013792
43047337160000	RBU	10-14E	DOMINION EXPL&PROD	10	19	14	2137' FEL	1875' FSL	U-013792
43047309150000	RBU	1-15E	DOMINION EXPL&PROD	10	19	15	1084' FEL	528' FNL	U-013766
43047322920000	RBU	15-16E	DOMINION EXPL&PROD	10	19	16	1702' FEL	946' FSL	ML-13214
43047340610000	RBU	6-16E	DOMINION EXPL&PROD	10	19	16	2291' FEL	1944' FNL	ML-13214
43047316520000	RBU	6-17E	DOMINION EXPL&PROD	10	19	17	1774' FWL	2453' FNL	U-03505
43047321290000	RBU	9-17E	DOMINION EXPL&PROD	10	19	17	413' FEL	1564' FSL	U-013766
43047321070000	RBU	1-21E	DOMINION EXPL&PROD	10	19	21	936' FEL	1000' FNL	U-013766
43047321280000	RBU	9-21E	DOMINION EXPL&PROD	10	19	21	504' FEL	1963' FSL	U-013766
43047309270000	RBU	1-22E	DOMINION EXPL&PROD	10	19	22	1058' FEL	470' FNL	U-013792
43047320710000	RBU	9-22E	DOMINION EXPL&PROD	10	19	22	883' FEL	2141' FSL	U-013792
43047322950000	RBU	13-22E	DOMINION EXPL&PROD	10	19	22	907' FWL	566' FSL	U-013792
43047323170000	RBU	15-22E	DOMINION EXPL&PROD	10	19	22	2210' FEL	464' FSL	U-013792
43047304110000	RBU	11-23E	DOMINION EXPL&PROD	10	19	23	2016' FWL	1799' FSL	U-013765
43047321990000	RBU	5-23E	DOMINION EXPL&PROD	10	19	23	624' FWL	1774' FNL	U-013766
43047337140000	RBU	4-23E	DOMINION EXPL&PROD	10	19	23	506' FWL	537' FNL	U-013766
43047338390000	RBU	12-23E	DOMINION EXPL&PROD	10	19	23	599' FWL	2105' FSL	U-013766
43047338410000	RBU	14-23E	DOMINION EXPL&PROD	10	19	23	1745' FWL	549' FSL	U-013766
43047323120000	RBU	9-24E	DOMINION EXPL&PROD	10	19	24	686' FEL	1921' FSL	U-013794
43047338400000	RBU	12-24E	DOMINION EXPL&PROD	10	19	24	510' FWL	1977' FSL	U-013794
43047320380000	RBU	6-18F	DOMINION EXPL&PROD	10	20	18	2969' FWL	1833' FNL	U-013769
43047311400000	RBU	12-18F	DOMINION EXPL&PROD	10	20	18	843' FWL	2374' FSL	U-013793
43047323280000	RBU	3-19X	DOMINION EXPL&PROD	10	20	19	3129' FWL	642' FNL	U-013769
43047309710000	RBU	4-19F	DOMINION EXPL&PROD	10	20	19	550' FWL	712' FNL	U-013769-A
43047313240000	RBU	1-20F	DOMINION EXPL&PROD	10	20	20	430' FEL	1011' FNL	U-013769-A

**RECEIVED**

SEP 23 2002

DIVISION OF  
OIL, GAS AND MINING

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

**ROUTING**

1. DJJ

2. CDW

**X - Change of Operator (Well Sold)**

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

**7/1/2007**

<b>FROM: (Old Operator):</b> N1095-Dominion Exploration & Production, Inc 14000 Quail Springs Parkway, Suite 600 Oklahoma City, OK 73134  Phone: 1 (405) 749-1300	<b>TO: ( New Operator):</b> N2615-XTO Energy Inc 810 Houston St Fort Worth, TX 76102  Phone: 1 (817) 870-2800
--	--

CA No.				Unit:		RIVER BEND		
WELL NAME	SEC TWN RNG			API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED LIST								

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 8/6/2007
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 8/6/2007
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 8/6/2007
- a. Is the new operator registered in the State of Utah: \_\_\_\_\_ Business Number: 5655506-0143
- b. If **NO**, the operator was contacted on: \_\_\_\_\_
- a. (R649-9-2) Waste Management Plan has been received on: IN PLACE
- b. Inspections of LA PA state/fee well sites complete on: n/a
- c. Reports current for Production/Disposition & Sundries on: ok
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA
- Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: \_\_\_\_\_
- Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: \_\_\_\_\_
- Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: \_\_\_\_\_

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Database** on: 9/27/2007
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 9/27/2007
- Bond information entered in RBDMS on: 9/27/2007
- Fee/State wells attached to bond in RBDMS on: 9/27/2007
- Injection Projects to new operator in RBDMS on: 9/27/2007
- Receipt of Acceptance of Drilling Procedures for APD/New on: 9/27/2007

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: UTB000138
- Indian well(s) covered by Bond Number: n/a
- a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 104312762
- b. The **FORMER** operator has requested a release of liability from their bond on: 1/23/2008

The Division sent response by letter on: \_\_\_\_\_

**LEASE INTEREST OWNER NOTIFICATION:**

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: \_\_\_\_\_

**COMMENTS:**

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: XTO Energy Inc. <i>N 2615</i>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 810 Houston Street CITY Fort Worth STATE TX ZIP 76102		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: SEE ATTACHED		8. WELL NAME and NUMBER: SEE ATTACHED
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		9. API NUMBER: SEE ATTACHED
COUNTY: Uintah		10. FIELD AND POOL, OR WILDCAT: Natural Buttes
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input checked="" type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/RESUME) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input type="checkbox"/> OTHER: _____
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective July 1, 2007, XTO Energy Inc. has purchased the wells listed on the attachment from:

Dominion Exploration & Production, Inc.  
14000 Quail Springs Parkway, Suite 600  
Oklahoma City, OK 73134

*N 1095*

*James D. Abercrombie*  
James D. Abercrombie  
Sr. Vice President, General Manager - Western Business Unit  
*(405) 749-1300*

Please be advised that XTO Energy Inc. is considered to be the operator on the attached list and is responsible under the terms and conditions of the lease for the operations conducted upon the lease lands. Bond coverage is provided by Nationwide BLM Bond #104312750 and Department of Natural Resources Bond #104312762.

NAME (PLEASE PRINT) <u>Edwin S. Ryan, Jr.</u>	TITLE <u>Sr. Vice President - Land Administration</u>
SIGNATURE <i>Edwin S. Ryan, Jr.</i>	DATE <u>7/31/2007</u>

(This space for State use only)

APPROVED *9127107*  
*Earlene Russell*  
Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician

(See Instructions on Reverse Side)

RECEIVED  
AUG 06 2007  
DIV. OF OIL, GAS & MINING

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

RIVER BEND UNIT

api	well_name	qtr_qtr	sec	tpw	rng	lease_num	entity	Lease	well	stat
4304730087	OSCU 2	NWSE	03	100S	200E	U-037164	7050	Federal	GW	P
4304730266	RBU 11-18F	NESW	18	100S	200E	U-013793	7050	Federal	GW	P
4304730374	RBU 11-13E	NESW	13	100S	190E	U-013765	7050	Federal	GW	P
4304730375	RBU 11-15F	NESW	15	100S	200E	U-7206	7050	Federal	GW	P
4304730376	RBU 7-21F	SWNE	21	100S	200E	U-013793-A	7050	Federal	GW	P
4304730405	RBU 11-19F	NESW	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304730408	RBU 11-10E	NESW	10	100S	190E	U-013792	7050	Federal	GW	P
4304730410	RBU 11-14E	NESW	14	100S	190E	U-013792	7050	Federal	GW	P
4304730411	RBU 11-23E	NESW	23	100S	190E	U-013766	7050	Federal	GW	P
4304730412	RBU 11-16F	NESW	16	100S	200E	U-7206	7050	Federal	GW	P
4304730585	RBU 7-11F	SWNE	11	100S	200E	U-01790	7050	Federal	GW	P
4304730689	RBU 11-3F	NESW	03	100S	200E	U-013767	7050	Federal	GW	P
4304730720	RBU 7-3E	SWNE	03	100S	190E	U-013765	7050	Federal	GW	P
4304730759	RBU 11-24E	NESW	24	100S	190E	U-013794	7050	Federal	GW	P
4304730761	RBU 7-10F	SWNE	10	100S	200E	U-7206	7050	Federal	GW	P
4304730762	RBU 6-20F	SENE	20	100S	200E	U-013793-A	7050	Federal	GW	P
4304730768	RBU 7-22F	SWNE	22	100S	200E	14-20-H62-2646	7050	Indian	GW	P
4304730887	RBU 16-3F	SESE	03	100S	200E	U-037164	7050	Federal	GW	P
4304730915	RBU 1-15E	NENE	15	100S	190E	U-013766	7050	Federal	GW	P
4304730926	RBU 1-14E	NENE	14	100S	190E	U-013792	7050	Federal	GW	P
4304730927	RBU 1-22E	NENE	22	100S	190E	U-013792	7050	Federal	GW	P
4304730970	RBU 1-23E	NENE	23	100S	190E	U-013766	7050	Federal	GW	P
4304730971	RBU 4-19F	NWNW	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304730973	RBU 13-11F	SWSW	11	100S	200E	U-7206	7050	Federal	WD	A
4304731046	RBU 1-10E	NWNE	10	100S	190E	U-013792	7050	Federal	GW	S
4304731115	RBU 16-16F	SESE	16	100S	200E	U-7206	7050	Federal	GW	P
4304731140	RBU 12-18F	NWSW	18	100S	200E	U-013793	7050	Federal	GW	P
4304731141	RBU 3-24E	NENW	24	100S	190E	U-013794	7050	Federal	GW	P
4304731143	RBU 3-23E	NENW	23	100S	190E	U-013766	7050	Federal	GW	P
4304731144	RBU 9-23E	NESE	23	100S	190E	U-013766	7050	Federal	GW	P
4304731145	RBU 9-14E	NESE	14	100S	190E	U-013792	7050	Federal	GW	P
4304731160	RBU 3-15E	NENW	15	100S	190E	U-013766	7050	Federal	GW	P
4304731161	RBU 10-15E	NWSE	15	100S	190E	U-013766	7050	Federal	GW	P
4304731176	RBU 9-10E	NESE	10	100S	190E	U-013792	7050	Federal	GW	P
4304731196	RBU 3-14E	SENE	14	100S	190E	U-013792	7050	Federal	GW	P
4304731252	RBU 8-4E	SENE	04	100S	190E	U-013792	7050	Federal	GW	P
4304731322	RBU 1-19F	NENE	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304731323	RBU 5-10E	SWNW	10	100S	190E	U-013792	7050	Federal	GW	P
4304731369	RBU 3-13E	NENW	13	100S	190E	U-013765	7050	Federal	GW	P
4304731518	RBU 16-3E	SESE	03	100S	190E	U-035316	7050	Federal	GW	P
4304731519	RBU 11-11F	NESW	11	100S	200E	U-7206	7050	Federal	GW	P
4304731520	RBU 1-17F	NENE	17	100S	200E	U-013769-B	7050	Federal	GW	P
4304731605	RBU 9-13E	NESE	13	100S	190E	U-013765	7050	Federal	GW	P
4304731606	RBU 3-22E	NENW	22	100S	190E	U-013792	7050	Federal	GW	P
4304731607	RBU 8-24E	SENE	24	100S	190E	U-013794	7050	Federal	GW	P
4304731608	RBU 15-18F	SWSE	18	100S	200E	U-013794	7050	Federal	GW	P

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

RIVER BEND UNIT

api	well_name	qtr_qtr	sec	tpw	rng	lease_num	entity	Lease	well	stat
4304731613	RBU 5-11F	SWNW	11	100S	200E	U-7206	7050	Federal	GW	P
4304731615	RBU 4-22F	NWNW	22	100S	200E	U-0143521-A	7050	Federal	GW	S
4304731652	RBU 6-17E	SWNW	17	100S	190E	U-03535	7050	Federal	GW	P
4304731715	RBU 5-13E	SWNW	13	100S	190E	U-013765	7050	Federal	GW	P
4304731717	RBU 13-13E	SWSW	13	100S	190E	U-013765	7050	Federal	GW	P
4304731739	RBU 9-9E	NESE	09	100S	190E	U-03505	7050	Federal	GW	P
4304732033	RBU 13-14E	SWSW	14	100S	190E	U-013792	7050	Federal	GW	P
4304732037	RBU 11-3E	NESW	03	100S	190E	U-013765	7050	Federal	GW	P
4304732038	RBU 6-18F	SENE	18	100S	200E	U-013769	7050	Federal	GW	P
4304732040	RBU 15-24E	SWSE	24	100S	190E	U-013794	7050	Federal	GW	P
4304732041	RBU 5-14E	SWNW	14	100S	190E	U-013792	7050	Federal	GW	P
4304732050	RBU 12-20F	NWSW	20	100S	200E	U-0143520-A	7050	Federal	GW	P
4304732051	RBU 7-13E	SWNE	13	100S	190E	U-013765	7050	Federal	GW	P
4304732070	RBU 16-19F	SESE	19	100S	200E	U-013769-A	7050	Federal	WD	A
4304732071	RBU 9-22E	NESE	22	100S	190E	U-013792	7050	Federal	GW	P
4304732072	RBU 15-34B	SWSE	34	090S	190E	U-01773	7050	Federal	GW	P
4304732073	RBU 11-15E	NESW	15	100S	190E	U-013766	7050	Federal	GW	P
4304732074	RBU 13-21F	SWSW	21	100S	200E	U-0143520-A	7050	Federal	GW	P
4304732075	RBU 10-22F	NWSE	22	100S	200E	U-01470-A	7050	Federal	GW	P
4304732081	RBU 9-20F	NESE	20	100S	200E	U-0143520-A	7050	Federal	GW	P
4304732082	RBU 15-23E	SWSE	23	100S	190E	U-013766	7050	Federal	GW	P
4304732083	RBU 13-24E	SWSW	24	100S	190E	U-013794	7050	Federal	GW	P
4304732095	RBU 3-21E	NENW	21	100S	190E	U-013766	7050	Federal	GW	P
4304732103	RBU 15-17F	SWSE	17	100S	200E	U-013769-C	7050	Federal	GW	P
4304732105	RBU 13-19F	SWSW	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304732107	RBU 1-21E	NENE	21	100S	190E	U-013766	7050	Federal	GW	P
4304732128	RBU 9-21E	NESE	21	100S	190E	U-013766	7050	Federal	GW	P
4304732129	RBU 9-17E	NESE	17	100S	190E	U-03505	7050	Federal	GW	P
4304732133	RBU 13-14F	SWSW	14	100S	200E	U-013793-A	7050	Federal	GW	P
4304732134	RBU 9-11F	NESE	11	100S	200E	U-7206	7050	Federal	GW	P
4304732138	RBU 5-21F	SWNW	21	100S	200E	U-013793	7050	Federal	GW	P
4304732146	RBU 1-20E	NENE	20	100S	190E	U-03505	7050	Federal	GW	P
4304732149	RBU 8-18F	SENE	18	100S	200E	U-013769	7050	Federal	GW	P
4304732153	RBU 13-23E	SWSW	23	100S	190E	U-13766	7050	Federal	GW	P
4304732154	RBU 5-24E	SWNW	24	100S	190E	U-013794	7050	Federal	GW	P
4304732156	RBU 5-14F	SWNW	14	100S	200E	U-013793A	7050	Federal	GW	P
4304732166	RBU 7-15E	SWNE	15	100S	190E	U-013766	7050	Federal	GW	P
4304732167	RBU 15-13E	SWSE	13	100S	190E	U-013765	7050	Federal	GW	P
4304732189	RBU 13-10F	SWSW	10	100S	200E	14-20-H62-2645	7050	Indian	GW	P
4304732190	RBU 15-10E	SWSE	10	100S	190E	U-013792	7050	Federal	GW	P
4304732191	RBU 3-17FX	NENW	17	100S	200E	U-013769-C	7050	Federal	GW	P
4304732197	RBU 13-15E	SWSW	15	100S	190E	U-013766	7050	Federal	GW	P
4304732198	RBU 7-22E	SWNE	22	100S	190E	U-013792	7050	Federal	GW	P
4304732199	RBU 5-23E	SWNW	23	100S	190E	U-013766	7050	Federal	GW	P
4304732201	RBU 13-18F	SWSW	18	100S	200E	U-013793	7050	Federal	GW	S
4304732211	RBU 15-15E	SWSE	15	100S	190E	U-013766	7050	Federal	GW	P

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

RIVER BEND UNIT

api	well_name	qtr	qtr	sec	tpw	rng	lease_num	entity	Lease	well	stat
4304732213	RBU 5-19F	SWNW	19	100S	200E	U-013769-A	7050	Federal	GW	P	
4304732217	RBU 9-17F	NESE	17	100S	200E	U-013769-C	7050	Federal	GW	P	
4304732219	RBU 15-14E	SWSE	14	100S	190E	U-013792	7050	Federal	GW	P	
4304732220	RBU 5-3E	SWNW	03	100S	190E	U-03505	7050	Federal	GW	P	
4304732228	RBU 9-3E	NESE	03	100S	190E	U-035316	7050	Federal	GW	P	
4304732239	RBU 7-14E	SWNE	14	100S	190E	U-103792	7050	Federal	GW	P	
4304732240	RBU 9-14F	NESE	14	100S	200E	U-013793-A	7050	Federal	GW	P	
4304732242	RBU 5-22E	SWNW	22	100S	190E	U-013792	7050	Federal	GW	P	
4304732263	RBU 8-13E	SENE	13	100S	190E	U-013765	7050	Federal	GW	P	
4304732266	RBU 9-21F	NESE	21	100S	200E	U-0143520-A	7050	Federal	GW	P	
4304732267	RBU 5-10F	SWNW	10	100S	200E	U-7206	7050	Federal	GW	P	
4304732268	RBU 9-10F	NESE	10	100S	200E	U-7206	7050	Federal	GW	P	
4304732269	RBU 4-15F	NWNW	15	100S	200E	INDIAN	7050	Indian	GW	PA	
4304732270	RBU 14-22F	SESW	22	100S	200E	U-0143519	7050	Federal	GW	P	
4304732276	RBU 5-21E	SWNW	21	100S	190E	U-013766	7050	Federal	GW	P	
4304732289	RBU 7-10E	SWNE	10	100S	190E	U-013792	7050	Federal	GW	P	
4304732290	RBU 5-17F	SWNW	17	100S	200E	U-013769-C	7050	Federal	GW	P	
4304732293	RBU 3-3E	NENW	03	100S	190E	U-013765	7050	Federal	GW	P	
4304732295	RBU 13-22E	SWSW	22	100S	190E	U-013792	7050	Federal	GW	P	
4304732301	RBU 7-21E	SWNE	21	100S	190E	U-013766	7050	Federal	GW	P	
4304732309	RBU 15-21F	SWSE	21	100S	200E	U-0143520-A	7050	Federal	GW	P	
4304732310	RBU 15-20F	SWSE	20	100S	200E	U-0143520-A	7050	Federal	GW	P	
4304732312	RBU 9-24E	NESE	24	100S	190E	U-013794	7050	Federal	GW	P	
4304732313	RBU 3-20F	NENW	20	100S	200E	U-013793-A	7050	Federal	GW	P	
4304732315	RBU 11-21F	NESW	21	100S	200E	U-0143520-A	7050	Federal	GW	P	
4304732317	RBU 15-22E	SWSE	22	100S	190E	U-013792	7050	Federal	GW	P	
4304732328	RBU 3-19FX	NENW	19	100S	200E	U-013769-A	7050	Federal	GW	P	
4304732331	RBU 2-11F	NWNE	11	100S	200E	U-01790	7050	Federal	GW	P	
4304732347	RBU 3-11F	NENW	11	100S	200E	U-7206	7050	Federal	GW	P	
4304732391	RBU 2-23F	NWNE	23	100S	200E	U-013793-A	7050	Federal	GW	S	
4304732392	RBU 11-14F	NESW	14	100S	200E	U-013793-A	7050	Federal	GW	P	
4304732396	RBU 3-21F	NENW	21	100S	200E	U-013793-A	7050	Federal	GW	P	
4304732407	RBU 15-14F	SWSE	14	100S	200E	U-013793-A	7050	Federal	GW	P	
4304732408	RBU 4-23F	NWNW	23	100S	200E	U-013793-A	7050	Federal	GW	P	
4304732415	RBU 3-10EX (RIG SKID)	NENW	10	100S	190E	UTU-035316	7050	Federal	GW	P	
4304732483	RBU 5-24EO	SWNW	24	100S	190E	U-013794	11719	Federal	OW	S	
4304732512	RBU 8-11F	SENE	11	100S	200E	U-01790	7050	Federal	GW	P	
4304732844	RBU 15-15F	SWSE	15	100S	200E	14-20-H62-2646	7050	Indian	GW	P	
4304732899	RBU 3-14F	NENW	14	100S	200E	U-013793-A	7050	Federal	GW	P	
4304732900	RBU 8-23F	SENE	23	100S	200E	U-013793-A	7050	Federal	GW	P	
4304732901	RBU 12-23F	NWSW	23	100S	200E	U-01470-A	7050	Federal	GW	P	
4304732902	RBU 1-15F	NENE	15	100S	200E	U-7260	7050	Federal	GW	S	
4304732903	RBU 3-15F	NENW	15	100S	200E	U-7260	7050	Federal	GW	P	
4304732904	RBU 9-15F	NESE	15	100S	200E	U-7260	7050	Federal	GW	P	
4304732934	RBU 3-10F	NENW	10	100S	200E	U-7206	7050	Federal	GW	P	
4304732969	RBU 11-10F	NESW	10	100S	200E	U-7206	7050	Federal	GW	P	



N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

RIVER BEND UNIT

api	well name	qtr	qtr	sec	tpw	rng	lease num	entity	Lease	well	stat
4304732970	RBU 12-15F	NWSW	15	100S	200E	U-7206	7050	Federal	GW	P	
4304732971	RBU 15-16F	SWSE	16	100S	200E	U-7206	7050	Federal	GW	S	
4304732972	RBU 1-21F	NENE	21	100S	200E	U-013793-A	7050	Federal	GW	P	
4304732989	RBU 13-10E	SWSW	10	100S	190E	U-013792	7050	Federal	GW	P	
4304732990	RBU 13-18F2	SWSW	18	100S	200E	U-013793	7050	Federal	GW	P	
4304732991	RBU 6-19F	SENW	19	100S	200E	U-013769-A	7050	Federal	GW	P	
4304733033	RBU 7-23E	NWNE	23	100S	190E	U-013766	7050	Federal	GW	P	
4304733034	RBU 9-18F	NESE	18	100S	200E	U-013794	7050	Federal	GW	P	
4304733035	RBU 14-19F	SESW	19	100S	200E	U-013769-A	7050	Federal	GW	P	
4304733087	RBU 6-23F	SENW	23	100S	200E	U-013793-A	7050	Federal	GW	P	
4304733088	RBU 1-10F	NENE	10	100S	200E	U-7206	7050	Federal	GW	P	
4304733089	RBU 8-22F	SENE	22	100S	200E	U-0143521	7050	Federal	GW	P	
4304733090	RBU 11-22F	NESW	22	100S	200E	U-0143519	7050	Federal	GW	P	
4304733091	RBU 16-22F	SESE	22	100S	200E	U-01470-A	7050	Federal	GW	P	
4304733156	RBU 4-14E	NWNW	14	100S	190E	U-013792	7050	Federal	GW	P	
4304733157	RBU 7-19F	SWNE	19	100S	200E	U-013769-A	7050	Federal	GW	P	
4304733158	RBU 7-20F	SWNE	20	100S	200E	U-013793-A	7050	Federal	GW	P	
4304733159	RBU 7-24E	SWNE	24	100S	190E	U-013794	7050	Federal	GW	P	
4304733160	RBU 8-15E	SENE	15	100S	190E	U-013766	7050	Federal	GW	P	
4304733161	RBU 16-10E	SESE	10	100S	190E	U-013792	7050	Federal	GW	P	
4304733194	RBU 2-14E	NWNE	14	100S	190E	U-013792	7050	Federal	GW	P	
4304733272	RBU 13-3F	SWSW	03	100S	200E	U-013767	7050	Federal	GW	P	
4304733361	RBU 5-3F	SWNW	03	100S	200E	U-013767	7050	Federal	GW	P	
4304733362	RBU 15-10F	SWSE	10	100S	200E	U-7206	7050	Federal	GW	P	
4304733363	RBU 5-16F	SWNW	16	100S	200E	U-7206	7050	Federal	GW	P	
4304733365	RBU 12-14E	NWSW	14	100S	190E	U-013792	7050	Federal	GW	P	
4304733366	RBU 5-18F	SWNW	18	100S	200E	U-013769	7050	Federal	GW	P	
4304733367	RBU 10-23F	NWSE	23	100S	200E	U-01470-A	7050	Federal	GW	P	
4304733368	RBU 14-23F	SESW	23	100S	200E	U-01470-A	7050	Federal	GW	S	
4304733424	RBU 5-20F	SWNW	20	100S	200E	U-013793-A	7050	Federal	GW	P	
4304733643	RBU 2-13E	NWNE	13	100S	190E	U-013765	7050	Federal	GW	P	
4304733644	RBU 4-13E	NWNW	13	100S	190E	U-013765	7050	Federal	GW	P	
4304733714	RBU 4-23E	NWNW	23	100S	190E	U-013766	7050	Federal	GW	P	
4304733715	RBU 6-13E	SENW	13	100S	190E	U-013765	7050	Federal	GW	P	
4304733716	RBU 10-14E	NWSE	14	100S	190E	U-013792	7050	Federal	GW	P	
4304733838	RBU 8-10E	SENE	10	100S	190E	U-013792	7050	Federal	GW	P	
4304733839	RBU 12-23E	NWSW	23	100S	190E	U-013766	7050	Federal	GW	P	
4304733840	RBU 12-24E	NWSW	24	100S	190E	U-013794	7050	Federal	GW	P	
4304733841	RBU 14-23E	SESW	23	100S	190E	U-013766	7050	Federal	GW	P	
4304734302	RBU 1-23F	NENE	23	100S	200E	UTU-013793-A	7050	Federal	GW	P	
4304734661	RBU 16-15E	SESE	15	100S	190E	U-013766	7050	Federal	GW	P	
4304734662	RBU 10-14F	NWSE	14	100S	200E	U-013793-A	7050	Federal	GW	P	
4304734663	RBU 6-14E	SENW	14	100S	190E	U-013792	7050	Federal	GW	P	
4304734670	RBU 8-23E	NENE	23	100S	190E	U-013766	7050	Federal	GW	P	
4304734671	RBU 4-24E	NENE	23	100S	190E	U-013766	7050	Federal	GW	P	
4304734701	RBU 12-11F	SENW	11	100S	200E	U-7206	7050	Federal	GW	P	

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

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api	well_name	qtr_qtr	sec	tpw	rng	lease_num	entity	Lease	well	stat
4304734702	RBU 2-15E	NWNE	15	100S	190E	U-013766	7050	Federal	GW	P
4304734703	RBU 4-17F	NWNW	17	100S	200E	U-013769-C	7050	Federal	GW	P
4304734745	RBU 10-20F	NESE	20	100S	200E	U-0143520-A	7050	Federal	GW	P
4304734749	RBU 7-18F	SWNE	18	100S	200E	U-013769	7050	Federal	GW	P
4304734750	RBU 12-10F	SWSW	10	100S	200E	14-20-H62-2645	7050	Indian	GW	P
4304734810	RBU 10-13E	NWSE	13	100S	190E	U-013765	7050	Federal	GW	P
4304734812	RBU 1-24E	NENE	24	100S	190E	U-013794	7050	Federal	GW	P
4304734826	RBU 12-21F	NESE	20	100S	200E	U-0143520-A	7050	Federal	GW	P
4304734828	RBU 4-15E	NWNW	15	100S	190E	U-013766	7050	Federal	GW	P
4304734844	RBU 14-14E	SESW	14	100S	190E	U-013792	7050	Federal	GW	P
4304734845	RBU 10-24E	NWSE	24	100S	190E	U-013794	7050	Federal	GW	P
4304734888	RBU 4-21E	NWNW	21	100S	190E	U-013766	7050	Federal	GW	P
4304734889	RBU 16-24E	SESE	24	100S	190E	U-13794	7050	Federal	GW	P
4304734890	RBU 12-18F2	NWSW	18	100S	200E	U-013793	7050	Federal	GW	P
4304734891	RBU 10-23E	NESW	23	100S	190E	U-013766	7050	Federal	GW	P
4304734892	RBU 8-22E	SENE	22	100S	190E	U-013792	7050	Federal	GW	P
4304734906	RBU 6-22E	SENE	22	100S	190E	U-013792	7050	Federal	GW	P
4304734907	RBU 2-24E	NWNE	24	100S	190E	U-013794	7050	Federal	GW	P
4304734910	RBU 4-16F	NWNW	16	100S	200E	U-7206	7050	Federal	GW	P
4304734911	RBU 12-19F	NWSW	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304734912	RBU 14-20F	SESW	20	100S	200E	U-0143520-A	7050	Federal	GW	P
4304734942	RBU 1-22F	NWNW	23	100S	200E	U-013793-A	7050	Federal	GW	P
4304734945	RBU 8-19F	SENE	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304734946	RBU 8-20F	SENE	20	100S	200E	U-013793-A	7050	Federal	GW	P
4304734962	RBU 12-17F	NWSW	17	100S	200E	U-013769-C	7050	Federal	GW	P
4304734963	RBU 2-17F	NWNE	17	100S	200E	U-013769-C	14117	Federal	GW	P
4304734966	RBU 14-18F	SESW	18	100S	200E	U-013793	7050	Federal	GW	P
4304734967	RBU 10-18F	NWSE	18	100S	200E	U-013794	7050	Federal	GW	P
4304734968	RBU 10-19F	NWSE	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304734969	RBU 10-3E	NWSE	03	100S	190E	U-035316	7050	Federal	GW	P
4304734970	RBU 12-3E	NWSW	03	100S	190E	U-013765	7050	Federal	GW	P
4304734971	RBU 15-3E	SWSE	03	100S	190E	U-35316	7050	Federal	GW	P
4304734974	RBU 12-10E	NWSW	10	100S	190E	U-013792	14025	Federal	GW	P
4304734975	RBU 14-10E	NENW	15	100S	190E	U-013766	7050	Federal	GW	P
4304734976	RBU 16-13E	SESE	13	100S	190E	U-013765	7050	Federal	GW	P
4304734977	RBU 8-14E	SENE	14	100S	190E	U-013792	7050	Federal	GW	P
4304734978	RBU 6-15E	SENE	15	100S	190E	U-013766	7050	Federal	GW	P
4304734979	RBU 12-15E	NWSW	15	100S	190E	U-013766	7050	Federal	GW	P
4304734981	RBU 16-17E	SESE	17	100S	190E	U-013766	7050	Federal	GW	P
4304734982	RBU 8-21E	SENE	21	100S	190E	U-013766	7050	Federal	GW	P
4304734983	RBU 4-22E	NWNW	22	100S	190E	U-013792	7050	Federal	GW	P
4304734986	RBU 2-20F	NWNE	20	100S	200E	U-03505	7050	Federal	GW	P
4304734987	RBU 9-20E	SWNW	21	100S	190E	U-03505	7050	Federal	GW	P
4304734989	RBU 7-20E	NENE	20	100S	190E	U-03505	7050	Federal	GW	P
4304734990	RBU 8-20E	SWNW	21	100S	190E	U-03505	14164	Federal	GW	P
4304735041	RBU 16-23E	SWSE	23	100S	190E	U-013766	7050	Federal	GW	P

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

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api	well_name	qtr_qtr	sec	tpw	rng	lease_num	entity	Lease	well	stat
4304735042	RBU 12-22E	NWSW	22	100S	190E	U-013792	14165	Federal	GW	P
4304735058	RBU 7-23F	SWNE	23	100S	200E	U-013793-A	7050	Federal	GW	P
4304735059	RBU 12-13E	NWSW	13	100S	190E	U-013765	7050	Federal	GW	P
4304735060	RBU 14-13E	SESW	13	100S	190E	U-013765	7050	Federal	GW	P
4304735061	RBU 2-22E	NWNE	22	100S	190E	U-013792	7050	Federal	GW	P
4304735062	RBU 6-24E	SENW	24	100S	190E	U-013794	7050	Federal	GW	P
4304735082	RBU 4-17E	NWNW	17	100S	190E	U-03505	7050	Federal	GW	P
4304735086	RBU 16-14E	NENE	23	100S	190E	U-013792	7050	Federal	GW	P
4304735087	RBU 2-3E	NWNE	03	100S	190E	U-013765	7050	Federal	GW	P
4304735088	RBU 6-3E	SENW	03	100S	190E	U-03505	7050	Federal	GW	P
4304735100	RBU 10-10E	NWSE	10	100S	190E	U-013792	7050	Federal	GW	P
4304735101	RBU 16-22E	SESE	22	100S	190E	U-013792	7050	Federal	GW	P
4304735112	RBU 14-24E	SESW	24	100S	190E	U-013794	7050	Federal	GW	P
4304735129	RBU 6-21F	SENW	21	100S	200E	U-013793-A	7050	Federal	GW	P
4304735170	RBU 1-9E	NESE	09	100S	190E	U-03505	7050	Federal	GW	P
4304735171	RBU 16-9E	NESE	09	100S	190E	U-013765	7050	Federal	GW	P
4304735232	RBU 14-21F	SESW	21	100S	200E	U-0143520	7050	Federal	GW	P
4304735250	RBU 13-19F2	NWSW	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304735251	RBU 15-19F	SWSE	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304735270	RBU 16-21E	SESE	21	100S	190E	U-013766	7050	Federal	GW	P
4304735304	RBU 13-20F	SWSW	20	100S	200E	U-013769	7050	Federal	GW	P
4304735305	RBU 4-21F	NWNW	21	100S	200E	U-013793-A	7050	Federal	GW	P
4304735306	RBU 16-21F	SESE	21	100S	200E	U-0143520-A	7050	Federal	GW	P
4304735468	RBU 15-22F	SWSE	22	100S	200E	U-01470-A	7050	Federal	GW	P
4304735469	RBU 11-23F	SENW	23	100S	200E	U-01470A	7050	Federal	GW	P
4304735549	RBU 1-14F	NENE	14	100S	200E	UTU-013793-A	7050	Federal	GW	P
4304735640	RBU 2-21E	NWNE	21	100S	190E	U-013766	7050	Federal	GW	P
4304735644	RBU 10-17E	NWSE	17	100S	190E	U-013766	7050	Federal	GW	P
4304735645	RBU 12-21E	NWSW	21	100S	190E	U-013766	7050	Federal	GW	P
4304736200	RBU 8-17E	SWNE	17	100S	190E	U-013766	7050	Federal	GW	P
4304736201	RBU 15-17EX	SWSE	17	100S	190E	U-013766	7050	Federal	GW	P
4304736293	RBU 2-10E	NWNE	10	100S	190E	U-013792	7050	Federal	GW	P
4304736294	RBU 6-10E	NENW	10	100S	190E	U-013792	7050	Federal	GW	P
4304736296	RBU 6-21E	SENW	21	100S	190E	U-013766	7050	Federal	GW	P
4304736297	RBU 10-22E	NWSE	22	100S	190E	U-013792	7050	Federal	GW	P
4304736318	RBU 14-22E	SESW	22	100S	190E	U-013792	7050	Federal	GW	P
4304736427	RBU 9-15E	NESE	15	100S	190E	U-013766	7050	Federal	GW	DRL
4304736428	RBU 2-17E	NWNE	17	100S	190E	U-013766	7050	Federal	GW	P
4304736429	RBU 1-17E	NENE	17	100S	190E	U-013766	7050	Federal	GW	DRL
4304736432	RBU 3-19F2	NWNW	19	100S	200E	U-013769-A	15234	Federal	GW	P
4304736433	RBU 14-17F	SESW	17	100S	200E	U-03505	7050	Federal	GW	P
4304736434	RBU 2-19F	NWNE	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304736435	RBU 5-19FX	SWNW	19	100S	200E	U-013769-A	15855	Federal	GW	P
4304736436	RBU 4-20F	NWNW	20	100S	200E	U-013793-A	7050	Federal	GW	P
4304736605	RBU 16-14F	SESE	14	100S	200E	U-013793A	7050	Federal	GW	P
4304736608	RBU 4-3E	NWNW	03	100S	190E	U-035316	7050	Federal	GW	P

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

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api	well_name	qtr_qtr	sec	tpw	rng	lease_num	entity	Lease	well	stat
4304736609	RBU 8-3E	SENE	03	100S	190E	U-013765	7050	Federal	GW	P
4304736610	RBU 14-3E	SESW	03	100S	190E	U-013765	7050	Federal	GW	P
4304736686	RBU 13-3E	NWSW	03	100S	190E	U-013765	15235	Federal	GW	P
4304736810	RBU 1-3E	NENE	03	100S	190E	U-013765	7050	Federal	GW	DRL
4304736850	RBU 2-10F	NWNE	10	100S	200E	U-7206	7050	Federal	GW	P
4304736851	RBU 8-21F	SENE	21	100S	200E	U-013793-A	7050	Federal	GW	P
4304737033	RBU 4-10E	SWNW	10	100S	190E	U-035316	7050	Federal	GW	P
4304737057	RBU 11-17E	NWSE	17	100S	190E	U-03505	7050	Federal	GW	DRL
4304737058	RBU 3-17E	NENW	17	100S	190E	U-03505	7050	Federal	GW	P
4304737201	RBU 3-23F	NENW	23	100S	200E	U-013793-A	7050	Federal	OW	P
4304737341	RBU 11-20F	NESW	20	100S	200E	U-0143520-A	7050	Federal	GW	P
4304737342	RBU 5-15F	SWNW	15	100S	200E	U-7206	7050	Federal	OW	P
4304737343	RBU 10-16F	NWSE	16	100S	200E	U-7206	7050	Federal	OW	P
4304737344	RBU 9-16F	NESE	16	100S	200E	U-7206	7050	Federal	OW	S
4304737450	RBU 14-17E	SESW	17	100S	190E	U-03505	7050	Federal	GW	P
4304737747	RBU 15-9E	NWNE	16	100S	190E	U-013765	7050	Federal	GW	DRL
4304737893	RBU 9-4EA	SENE	04	100S	190E	U-03505	7050	Federal	GW	P
4304737998	RBU 13-23F	SWSW	23	100S	200E	U-01470-A	7050	Federal	GW	P
4304738181	RBU 12-4E	SWNW	04	100S	190E	U-03576	99999	Federal	GW	DRL
4304738182	RBU 11-4E	SE/4	04	100S	190E	U-03505	99999	Federal	GW	DRL
4304738294	RBU 2-4E	NWNE	04	100S	190E	U-013792	7050	Federal	GW	DRL
4304738295	RBU 5-4E	SWNW	04	100S	190E	U-03576	99999	Federal	GW	DRL
4304738543	RBU 28-18F	NESE	13	100S	190E	U 013793-A	7050	Federal	GW	DRL
4304738548	RBU 32-13E	NESE	13	100S	190E	U-013765	7050	Federal	GW	DRL
4304738555	RBU 27-18F	SWSW	18	100S	200E	U-013793	7050	Federal	GW	DRL
4304738556	RBU 27-18F2	SWSW	18	100S	200E	U-013793	7050	Federal	GW	DRL
4304738557	RBU 30-18F	SWSW	18	100S	200E	U-013793	7050	Federal	GW	P
4304738558	RBU 29-18F	SWSW	18	100S	200E	U-013793	7050	Federal	GW	DRL
4304738595	RBU 31-10E	NENE	15	100S	190E	U-013792	7050	Federal	GW	DRL
4304738596	RBU 17-15E	NENE	15	100S	190E	U-013766	7050	Federal	GW	DRL
4304738780	RBU 8B-17E	SENE	17	100S	190E	U-013766	7050	Federal	GW	DRL

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

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api	well_name	qtr_qtr	sec	tpw	rng	lease_num	entity	Lease	well	stat
4304730153	NATURAL 1-2	SENW	02	100S	200E	ML-10716	11377	State	OW	PA
4304730260	RBU 11-16E	NESW	16	100S	190E	ML-13214	7050	State	GW	S
4304730583	RBU 11-36B	NESW	36	090S	190E	ML-22541	99998	State	NA	PA
4304730608	RBU 8-16D	SENE	16	100S	180E	ML-13216	99998	State	NA	PA
4304730760	RBU 11-2F	NESW	02	100S	200E	ML-10716	9966	State	OW	S
4304731740	RBU 1-16E	NENE	16	100S	190E	ML-13214	7050	State	GW	P
4304732026	RBU 16-2F	SESE	02	100S	200E	ML-10716	7050	State	GW	P
4304732042	RBU 9-16E	NESE	16	100S	190E	ML-13214	7050	State	GW	P
4304732108	RBU 14-2F	SESW	02	100S	200E	ML-10716	7050	State	GW	P
4304732136	RBU 8-2F	SENE	02	100S	200E	ML-10716	7050	State	GW	P
4304732137	RBU 5-16E	SWNW	16	100S	190E	ML-13214	7050	State	GW	P
4304732245	RBU 7-16E	SWNE	16	100S	190E	ML-13214	7050	State	GW	PA
4304732250	RBU 13-16E	SWSW	16	100S	190E	ML-13214	7050	State	GW	S
4304732292	RBU 15-16E	SWSE	16	100S	190E	ML-13214	7050	State	GW	PA
4304732314	RBU 10-2F	NWSE	02	100S	200E	ML-10716	7050	State	GW	P
4304732352	RBU 3-16F	NENW	16	100S	200E	ML-3393-A	7050	State	GW	P
4304733360	RBU 1-16F	NENE	16	100S	200E	ML-3393	7050	State	GW	P
4304734061	RBU 6-16E	SWNE	16	100S	190E	ML-13214	7050	State	GW	P
4304734167	RBU 1-2F	NENE	02	100S	200E	ML-10716		State	GW	LA
4304734315	STATE 11-2D	NESW	02	100S	180E	ML-26968		State	GW	LA
4304734903	RBU 14-16E	SWSW	16	100S	190E	ML-13214	7050	State	D	PA
4304735020	RBU 8-16E	SENE	16	100S	190E	ML-13214	7050	State	GW	P
4304735021	RBU 10-16E	SWSE	16	100S	190E	ML-13214	7050	State	GW	P
4304735022	RBU 12-16E	NESW	16	100S	190E	ML-13214	7050	State	GW	P
4304735023	RBU 16-16E	SWSW	15	100S	190E	ML-13214	7050	State	GW	P
4304735033	RBU 2-16E	NWNE	16	100S	190E	ML-13214	7050	State	GW	P
4304735081	RBU 15-2F	SWSE	02	100S	200E	ML-10716	7050	State	GW	P
4304735348	RBU 13-16F	NWNW	21	100S	200E	ML-3394	7050	State	GW	DRL
4304736169	RBU 4-16E	NENW	16	100S	190E	ML-13214	7050	State	GW	P
4304736170	RBU 3-16E	NENW	16	100S	190E	ML-13214	7050	State	GW	P



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155



IN REPLY REFER TO  
3180  
UT-922

Dominion Exploration & Production, Inc.  
Attn: James D. Abercrombie  
14000 Quail Springs Parkway, #600  
Oklahoma City, OK 73134-2600

August 10, 2007

Re: River Bend Unit  
Uintah County, Utah

Gentlemen:

On August 8, 2007, we received an indenture dated June 30, 2007, whereby Dominion Exploration & Production, Inc. resigned as Unit Operator and XTO Energy Inc. was designated as Successor Unit Operator for the River Bend Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective August 15, 2007. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the River Bend Unit Agreement.

Your statewide oil and gas bond No. UTB000138 will be used to cover all operations within the River Bend Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Greg J. Noble

Greg J. Noble  
Acting Chief, Branch of Fluid Minerals

Enclosure

RECEIVED  
AUG 16 2007  
DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO. 1004-0137  
Expires July 31, 2010

## SUNDRY NOTICES AND REPORTS ON WELLS

*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. <b>U-013766</b>
2. Name of Operator <b>XTO Energy Inc.</b>		6. If Indian, Allottee or Tribe Name <b>N/A</b>
3a. Address <b>382 CR 3100 Aztec, NM 87410</b>	3b. Phone No. (include area code) <b>505-333-3100</b>	7. If Unit or CA/Agreement, Name and/or No. <b>RIVERBEND UNIT</b>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>537' FNL &amp; 506' FWL NWNW SEC 23-T10S-R19E</b>		8. Well Name and No. <b>RBU 4-23E</b>
		9. API Well No. <b>43-047-33714</b>
		10. Field and Pool, or Exploratory Area <b>NATURAL BUTTES</b>
		11. County or Parish, State <b>UINTAH COUNTY UTAH</b>

## 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <b>PWOP</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

XTO Energy Inc. requests permission to PWOP per the attached procedure.

Accepted by the  
Utah Division of  
Oil, Gas and MiningDate: 11/24/08By: [Signature]Federal Approval Of This  
Action Is Necessary

COPY SENT TO OPERATOR

Date: 11.26.2008Initials: KS

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) <b>BARBARA NICOL</b>	Title <b>FILE CLERK</b>
Signature <u>Barbara Nicol</u>	Date <b>10/29/2008</b>

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

RECEIVED

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

DOGM COPY NOV 03 2008

DIV. OF OIL, GAS &amp; MINING



**River Bend Unit #4-23E  
Unit D, Sec 23, T 10 S, R 19 E  
Uintah County, Utah**

**Put Well on Pump**

**Surf csg:** 8-5/8", 24#, J-55, ST&C csg @ 2,995'. Circ cmt to surf.

**Prod csg:** 5-1/2", 17#, P-110, LT&C csg @ 10,200'. PBTD @ 10,113'. Capacity = 0.0232 bbls/ft.

**Cement:** 1,700 sx Prem Lite II cmt. Circ 40 bbls cmt to surf.

**Tbg:** MS, SN, & 247 jts 2-3/8", L-80 tbg @ 7,801', SN @ 7,800'

**Perforations:** **MV:** 9,972'-9,980', 10,026'-10,030' (3 spf, 36 ttl), 9,730'-9,734', 9,754'-9,757', 9,829'-9,834', 9,854'-9,858', 9,894'-9,898' (2 spf, 40 ttl), 8,341'-8,357' (3 spf, 48 ttl), 8,142'-8,146', 8,153'-8,161', 8,262'-8,267' (2 spf, 34 ttl), 7,788'-7,795' (4 spf, 28 ttl), **WA:** 5,917'-5,927' (4 spf, 40 ttl), 5,706'-5,716' (4 spf, 40 ttl)

**Current:** PL, 100 mcf/d, 0.3 bw/d, 0.1 bop/d

**Fish:** 4-3/4" mill, shifting bit sub, 1 jt 2-3/8" L-80 tbg, & 30' chemical cutter on ID of tbg

**PWOP Procedure**

- 1) MIRU PU. MI 1-500 bbl tank filled with 2% KCl water, & flow back tank.
- 2) NDWH, NU BOP. TIH & tag fill. TOH & LD 2-3/8" tbg.
- 3) TIH w/5-1/2" RBP, SN, & packer on 2-3/8" tbg. Swab test intervals below to determine water entry and gas cut. If a squeeze is required, test injection rate through perfs before moving tools. Report result to Brock Hendrickson.

Interval	PKR set Depth	RBP set Depth
5,917'-5,927'	+5,900'	+5,950'
5,706'-5,716'	+5,690'	+5,740'

- 4) TOH w/BHA.
- 5) If a squeeze is necessary, a composite BP and cast iron cement retainer will be used. Set composite BP on wireline as required; run retainer on tubing and set  $\pm$  50' above perforations to be squeezed. Move retainer to closed position and pressure test tubing to 5000 psi. Open retainer, mix and pump Class G containing 0.3% FL 200 fluid loss additive, 0.2% CD-20 cement dispersant @ 15.8 ppg, (1.15 cf/sk yield, volumes to be determined). Shut down displacement with 1/2 BBL cement left in tubing; sting out of retainer and dump remaining 1/2 BBL cement on top of retainer. Pull 1 jt tubing, pump additional 1 BBL to clear tubing. TOH and WOC. Use Superior cementing service if possible.
- 6) TIH with bit, casing scraper, collars, and SN on 2-3/8" tubing. Drill out and test individual squeezed interval to 500 psi. DO and clean out to TOF @ 9,852'. TOH tbg & BHA. **At this point if significant water zones are isolated and squeezed off then we will attempt to return the well back to production on plunger lift, otherwise proceed with PWOP and continue to step#7.**
- 7) MIRU air/foam unit.

8) TIH with 4-3/4" Fang mill, 2 jts 3-1/2" drill collars, bumper sub, 2 jts 3-1/2" drill collars, SN, & ±312 jts 2-3/8", L-80, EUE, 8rd tbg.

9) Mill out fish & CBP. CO to PBTD (10,113').

*a) If casing is suspected of being damaged, contact Brock Hendrickson. A CIBP will be run and 10 sx Cl G cmt will be dumped above (new PBTD will be TOC).*

10) MI and set a Lufkin RM-456-365-144 pumping unit [7895RM cranks (min ECB 22,950 lbs)] with a C-106 engine. Set CB weights as follows:

Description	Master Weight	Auxiliary Weight	Position
Left Lag	ORO	OS	1.7
Left Lead	ORO	OS	1.7
Right Lag	ORO	OS	1.7
Right Lead	ORO	OS	1.7

11) AN EXTERNAL, CHEMICAL, CAPILLARY STRING WILL BE BANDED TO THE TUBING, WHEN RUNNING IN WITH THE PUMP BHA.

12) TIH with tubing BHA as follows:

- a) 5-1/2" TECH TAC (2" ID), open ended
- b) 1 – 2-3/8" x 12' jt w/1/2" vent hole located 1' from top
- c) 2-3/8" (1.90" ID) API SN
- d) ±319 jts - 2-3/8", L-80 tubing to surface, EOT @ 10,067', SN @ 10,050'

13) Swab well until clean fluid is obtained.

14) TIH with rod assembly as follows:

- a) 3/4" x 8' – 0.012" Mesh Screen Dip Tube
- b) 2" x 1-1/2" x 21' RHBC
- c) 3/4" x 4' Guided Rod Sub w/mold-on guides
- d) 3/4" – 21,000 lb HF Shear Tool
- e) 16 – 1-1/4" API K Sinker Bars
- f) 26 – 3/4" Molded Guide (5) Norris-96 Rods w/T-couplings
- g) 260 – 3/4" Norris-96 Rods w/T-couplings
- h) 100 – 7/8" Norris-96 Rods w/slim hole T-couplings
- i) 7/8" x 2' & 7/8" x 4' Norris-96 Spacer Subs
- j) 1-1/4" x 22' Polished Rod w/liner

15) Space out pump with spacer subs. Load tubing and long stroke with rig to ensure pump action. HWO.

16) RDMO PU.

17) Gauge tanks. Shoot FL and run dynamometer during pumping unit startup. Start well pumping at 4 SPM and 144" SL for 24 hours. Check fluid level and tank gauges.

18) Report pre and post start up data to Brock Hendrickson.

**Regulatory**

1. None

## **Equipment**

### **Tubing**

- 5-1/2" TECH TAC (2" ID), open ended
- 1 – 2-3/8" x 12' jt w/1/2" vent hole located 1' from top
- 2-3/8" (1.90" ID) API SN
- ±319 jts - 2-3/8", L-80 tubing

### **Rods**

- 3/4" x 8' – 0.012" Mesh Screen Dip Tube
- 2" x 1-1/2" x 21' RHBC
- 3/4" x 4' Guided Rod Sub w/mold-on guides
- 3/4" – 21,000 lb HF Shear Tool
- 16 – 1-1/4" API K Sinker Bars
- 26 – 3/4" Molded Guide (5) Norris-96 Rods w/T-couplings
- 260 – 3/4" Norris-96 Rods w/T-couplings
- 100 – 7/8" Norris-96 Rods w/slim hole T-couplings
- 7/8" x 2' & 7/8" x 4' Norris-96 Spacer Subs
- 1-1/4" x 22' Polished Rod w/liner

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> U-013766
<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> XTO ENERGY INC		<b>7. UNIT or CA AGREEMENT NAME:</b> RIVER BEND
<b>3. ADDRESS OF OPERATOR:</b> 382 Road 3100 , Aztec, NM, 87410		<b>8. WELL NAME and NUMBER:</b> RBU 4-23E
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0537 FNL 0506 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWNW Section: 23 Township: 10.0S Range: 19.0E Meridian: S		<b>9. API NUMBER:</b> 43047337140000
<b>PHONE NUMBER:</b> 505 333-3159 Ext		<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES
<b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>		<b>COUNTY:</b> UINTAH
<b>STATE:</b> UTAH		
<b>TYPE OF SUBMISSION</b>  <input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:  <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 10/26/2009  <input type="checkbox"/> SPUD REPORT Date of Spud:  <input type="checkbox"/> DRILLING REPORT Report Date:	<b>TYPE OF ACTION</b>  <div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%;"> <input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION         </div> <div style="width: 33%;"> <input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input checked="" type="checkbox"/> OTHER         </div> <div style="width: 33%;"> <input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION         </div> </div>	
<b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b> XTO Energy Inc. has put this well on a pump per the attached Executive Summary Report.		
<b>Accepted by the</b> <b>Utah Division of</b> <b>Oil, Gas and Mining</b> <b>FOR RECORD ONLY</b> October 28, 2009		
<b>NAME (PLEASE PRINT)</b> Barbara Nicol		<b>PHONE NUMBER</b> 505 333-3642
<b>SIGNATURE</b> N/A		<b>TITLE</b> Regulatory Clerk
<b>DATE</b> 10/27/2009		

# EXECUTIVE SUMMARY REPORT

8/1/2009 - 10/27/2009  
Report run on 10/27/2009 at 3:24 PM

## Riverbend Unit 04-23E

Section 23-10S-19E, Uintah, Utah, Roosevelt  
Objective: Fish chem cutter & BHA. PWOP.

8/31/2009 First rpt for PWOP. Bd & KW w/20 bbls 2% KCL wtr. ND WH. NU BOP. PU & TIH w/54 jts 2-3/8" tbkg. Tgd @ 9,857' tbkg measurement (TOF @ 9859'). TOH w/ 54 jts 2-3/8" wrk strg & prod tbkg as follows: 247 jts, 2-3/8", N-80, 4.7#, EUE 8 rd tbkg, 2-3/8" SN & mule shoe col. Recd plngr & BHBS in SN. KW w/20 BW as per TOH. SWI & SDFN.

9/1/2009 ===== Riverbend Unit 04-23E =====  
Bd & KW w/40 bbls 2% KCL wtr. MIRU SLU. RIH w/4" IB & tgd @ 9855'. POH w/4" IB. RDMO SLU. IB had 2- 1/4"x 2" marks on outside edge of IB directly across fr/each other. WO oders & fishing tls. TIH w/4-1/8"x 1-7/16" OS, bmr sub, hyd jars & 310 jts 2-3/8" tbkg. EOT 9838'. MIRU pwr swivel & AFU. Prep to CO to TOF @ 9859'. SWI & SDFN.

9/2/2009 ===== Riverbend Unit 04-23E =====  
PU & TIH w/1 jt 2-3/8" tbkg. Tgd fill @ 9858'. Estb circion w/AFU. CO 1' sc bridge to TOF @ 9859'. Attd to latch onto chem cutter w/no sucess. KW w/40 bbls 2% KCL wtr. RD pwr swivel & AFU. TOH w/tbkg & fishing assy. Lt marks on btm edge OS & 2-3/8" OD imprint on btm of grapple. TIH w/2-3/8"x 4-11/16 OS w/cut lip guide, bmr sub, hyd jars, 4 - 3-1/8" DC, intensifier & 305 jts 2-3/8" tbkg. KW w/20 BW as per TIH. Tgd @ 9849'. Wrk thru several sc BU bridges to TOF @ 9859'. Wrk tbkg strg for 1 hr to latch onto TOF w/no sucess. Pld 5K over strg wt & OS pld off. RU pwr swivel & AFU. Prep dress TOF. SWI & SDFN.

9/3/2009 ===== Riverbend Unit 04-23E =====  
Estb circion w/AFU. Dress & Latch onto TOF @ 9859'. Wrk tbkg for 3 hrs, setting jars off @ 80K. Fish pld free for 30' & stopped w/4-3/4" bit @ +/- 9890'. Jar on fish for another hr & pld free. KW w/ 30 BW. RD pwr swivel & AFU. TOH w/ tbkg & fishing assy. Recd 1 jt 2-3/8" tbkg, 2-3/8" badly crimped tbkg col & 6" of btm jt w/jagged edge, parted below tbkg upset. Top jt had btm cone of 5-1/2" CBP around tbkg right below OS. Top 13' of jt was gd pipe w/2-3/8" OD, btm 17' of jt w/badly crimped on one side w/2" OD. LD fish. SWI & SDFN.

9/4/2009 ===== Riverbend Unit 04-23E =====  
Bd well. MI welder, cut up fished jt @ surf, no recy of chem cutter. TIH w/4-3/4" Fang mill, 4-1/4" JB, bmr sub, hyd jars, 4 - 4-1/8" DC, intensifier & 306 jts 2-3/8" tbkg. Tgd TOF @ 9888'. TOH & LD 1 jt tbkg. RU pwr swivel & AFU. Prep to mill out fish. SWI & SDFHWE.

9/8/2009 ===== Riverbend Unit 04-23E =====  
Etab circ w/AFU, 2 hrs. Started to ml on TOF @ 9,888'. MO 12' to 9,900', (avg 1.72'/hr) circ well cln. TOH to 9,714'. SWI & SDFN. Prep to cont mlg ops in the A.M.

9/9/2009 ===== Riverbend Unit 04-23E =====  
TIH w/9 jts tbkg, tgd TOF @ 9,900'. Etab circ w/AFU, cont to mill on fish for 3-1/2 hrs, made 1-1/2'. Circ well cln, and TOH w/tbkg and BHA. Found mill to be cored out, and parts of chem cutter stuck in mill. TIH w/new 4-3/4" fang mill, junk basket, BS, hyd jars, 4 3-1/8" DC, intensifier, and 300 jts of tbkg. EOT @ 9,714'. SWI & SDFN. Prep to cont to mill on fish in the A.M.

9/10/2009 ===== Riverbend Unit 04-23E =====  
Cont to TIH fr/9,714', tgd @ 9,901'. Etab circ w/AFU. Mill for 7 hrs and made 7.5' to 9,908.5'. Circ well cln, contrl well w/70 bbls of trtd 2% KCL wtr. TOH w/tbkg and BHA. Found mill to lightly cored, and copper and iron in the junk basket. SWI & SDFN.

# EXECUTIVE SUMMARY REPORT

8/1/2009 - 10/27/2009  
Report run on 10/27/2009 at 3:24 PM

9/11/2009 ----- Riverbend Unit 04-23E -----  
Contrl well w/50 bbls of trtd 2% KCL wtr. TIH w/new 4-3/4" Fang mill, junk basket, BS, hyd jars, 4 3-1/8" DC, intensifier, and 306 jts of tbg. Tgd @ 9,908', estab circ w/AFU. Milled 6' to 9,914' in 4 hrs, pulled up, hung up @ 9,908'. Wrkd free in 1/2 hr, wrkd bk dwn, tgd @ 9,908'. Set 2,000# dwn and fell thru to 9,914'. Pulled up hole, pulled over @ 9,911 and 9,908'. Pulled up to 9,894', circ well cln. TOH w/EOT to 9,704'. SWI & SDFWE.

9/14/2009 ----- Riverbend Unit 04-23E -----  
Bd well and contrl w/trtd 2% KCL wtr. TOH w/tbg and BHA. Found mill to have a lot of wear, and a 8" X 2-1/2" piece of iron more than likely tbg in the junk basket, along w/smaller pieces of iron. TIH w/new 4-3/4" fang mill, junk basket, BS, hyd jars, 4 3-1/8" DC, intensifier, and tbg. Tgd @ 9,908' set 2K dwn twice and fell thru the second time to 9,914'. Tbg hung up, pulled over 11K, twice. TOH w/EOT @ 9,704'. SWI & SDFN.

9/15/2009 ----- Riverbend Unit 04-23E -----  
TOH w/tbg and LD Fishing BHA. MIRU CHS WLU. RIH set CIBP @ 9,890' new PBTD. POH LD WL tls. RDMO WLU. TIH w/ MS col, 4' X 2-3/8" tbg sub w/1/4" weep hole 1' from the top, SN, 1 jts tbg, TAC, and 302 jts 2-3/8", L-80, 4.7#, 8rd tbg. Ran SV in SN, tstd tbg to 1,500 psig, gd tst. RIH w/fishing tls on sd line and rec SV. POH LD fishing tls and SV. SWI & SDFN.

9/16/2009 ----- Riverbend Unit 04-23E -----  
Bd tbg. RU swb tls. RIH w/ XTO's 1.90" tbg broach to SN @ 9,876' (no ti spts). POH & LD broach. Ppd 20 bbls of trtd 2% KCL wtr dwn csg. ND BOP. Set TAC w/15K ten @ 9,839'. LD tbg on hgr as follows: tbg hgr, 1 jt 2-3/8" 4.7#, N-80 8rd tbg, 3 - 2-3/8" N-80 tbg subs (6', 6', 10'), 302 jts of 2-3/8" 4.7#, N-80 8rd tbg, TAC, 1 jt 2-3/8" 4.7#, N-80 8rd tbg, SN, 4' 2-3/8" tbg sub w/weep hole & MS collar. EOT @ 9,880'. SN @ 9,875'. WA/MV perfs fr/5,706' - 9,858'. PBTD @ 9,890'. NU WH, and RU swb tls. BFL @ 4,800' FS. S. 0 BO, 82 BLW, 16 runs, 7 hrs. FFL @ 5,600' FS. FTP 0 psig, SICP 200 psig. Fld smpls showed brn cloudy wtr. Solids will settle out of sample. RD swb tls, SWIFPBW & SDFN.

9/17/2009 ----- Riverbend Unit 04-23E -----  
RU swb tls. BFL 5,200' FS. S. 0 BO, 67 BLW, 20 runs, 9 hrs, FFL 7,500' FS. FTP 0 psig, SICP 400 psig. Fld smpls showed brn cloudy w/magnetic sediment in wtr. RD swb tls & SWIFPBW & SDFN.

9/18/2009 ----- Riverbend Unit 04-23E -----  
RIH w/swb tls, tgd FL @ 6,800'. Made 7 rns, rec 20 BW, FFL @ 6,800'. Fld samples showed brn cloudy wtr w/magnetic blk sediment in wtr. RD swb tls. PU & loaded pmp @ surf. PU & TIH w/1"x 1' screen, Nat.2"x1-1/4"x16' X19' RHBC pmp (XTO #215), 4' X 3/4" rod cent, 27K shear tl, 10- 1-1/4" API wt rods, 50- 3/4" rods w/5 mold on guides per rod, 327- 3/4" plain rods, tgd SN @ 9,693' (182' higher than expected - tbg tally in error). LD 4 rods, PU and SWIFWE w/PR. Prep to land tbg deeper.

9/21/2009 ----- Riverbend Unit 04-23E -----  
Bd csg. LD PR, TIH w/4 rods and soft seated pmp. ND WH, rls TAC, and NU BOP. PU and TIH w/7 jts tbg, tgd @ 9,890' PBTD (no fill). LD 1 jt tbg, install 6' tbg sub below last jt. ND BOP, and set TAC @ 9,839' w/12K ten. LD tbg on hgr as follows: tbg hgr, 2-3/8" x 6' N-80 tbg sub, 309 jts 2-3/8" 4.7#, N-80, 8rd, EUE tbg, TAC, 1 jt 2-3/8" 4.7#, N-80 8rd, EUE tbg, SN, 4' 2-3/8" tbg sub w/weep hole & MS collar. EOT @ 9,880'. SN @ 9,875'. WA/MV perfs f/5,706' - 9,858'. PBTD @ 9,890'. RU rod equip, TIH screwed into rods, TOH and torqued rod break. TIH seated pmp, details as follows: 1' X 1" screen, Nat. 2" X 1-1/4" X 16' X 19' RHBC pmp, 4' X 3/4" guided sub, 10 - 1-1/4" sbs, 50 - 3/4" guided Norris 96 rods, 333 - 3/4" Norris 96 rods, 4' x 3/4" Norris 96 rod sub, and 1-1/4" X 26' PR w/1-1/2" lnr. Filled tbg w/20 bbls of 2% trtd KCL wtr. PT tbg to 1,500 psig, gd tst. Rlsd press. LS pmp w/rig to 500 psig, GPA. SWO & clamped off rods. WO PU installation. RDMO Temples WS rig #2.

## EXECUTIVE SUMMARY REPORT

8/1/2009 - 10/27/2009  
Report run on 10/27/2009 at 3:24 PM

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9/22/2009      ===== Riverbend Unit 04-23E =====  
MIRU Heatwaves Hot oil Service and Nalco. Mix 110 gals DVC 40005, and 5 gals  
FRC6106H, in 35 bbls of 2% KCL wtr. Ppd dwn csg, well went on a vacuum. Chg  
out 2-1/16" 5K csg vlv, and disp chem w/195 bbls of 2% KCL wtr. SWI & SDFN.  
Rpts suspnd for Well Maintenance PWOP, turn well over to facilities.

9/23/2009      ===== Riverbend Unit 04-23E =====  
Opened csg vlv to start flwg well @ 12:00 p.m. 10/23/09. IFR 500 mcfd on a  
16/48" choke. Will start PU 10/26/09. Test data to follow.

10/26/2009      ===== Riverbend Unit 04-23E =====  
Started PU @ 11:00 a.m. 10/26/09 & RWTP. 144" stroke length @ 3.5 SPM.  
Final rpt.



<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> U-013766
<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> XTO ENERGY INC		<b>7. UNIT or CA AGREEMENT NAME:</b> RIVER BEND
<b>3. ADDRESS OF OPERATOR:</b> PO Box 6501, Englewood, CO, 80155		<b>8. WELL NAME and NUMBER:</b> RBV 4-23E
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0537 FNL 0506 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWNW Section: 23 Township: 10.0S Range: 19.0E Meridian: S		<b>9. API NUMBER:</b> 43047337140000
<b>PHONE NUMBER:</b> 303 397-3727 Ext		<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES
<b>COUNTY:</b> UINTAH		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 9/11/2015	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> CHANGE WELL NAME	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input checked="" type="checkbox"/> OTHER	
	OTHER: <input type="text" value="Paraffin Treatment"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. XTO Energy, Inc. performed a Paraffin Treatment on this well per the following: MIRU Hot Oil trk. Pld 50 bbl proded W fr/tk E1297. NU hose to csg MV. Tstd to 500 psig. Tstd gd. Heated to 235' F. Pmpd down ann w/10 gal DN-89 solvent. ND hose. No PA when done. RWTP 09/11/2015. RDMO Hot Oil trk.		
Accepted by the Utah Division of Oil, Gas and Mining <b>FOR RECORD ONLY</b> November 04, 2015		
<b>NAME (PLEASE PRINT)</b> Tiffani Spinelli-Genovese	<b>PHONE NUMBER</b> 303 397-3677	<b>TITLE</b> Regulatory Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 11/2/2015	

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> U-013766
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
		<b>7. UNIT or CA AGREEMENT NAME:</b> RIVER BEND
<b>1. TYPE OF WELL</b> Gas Well		<b>8. WELL NAME and NUMBER:</b> RBU 4-23E
<b>2. NAME OF OPERATOR:</b> XTO ENERGY INC		<b>9. API NUMBER:</b> 43047337140000
<b>3. ADDRESS OF OPERATOR:</b> PO Box 6501, Englewood, CO, 80155		<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0537 FNL 0506 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWNW Section: 23 Township: 10.0S Range: 19.0E Meridian: S		<b>COUNTY:</b> UINTAH
		<b>STATE:</b> UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input checked="" type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 3/22/2016	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input type="text"/>	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

XTO Energy Inc. Performed an Acid Treatment on this well per the following: 03/22/16: MIRU acid pmp trk. Pump 500 gals 15% HCl acid w/adds dwn tbg. Flshd w/90bls TFW. RDMO.

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
**FOR RECORD ONLY**  
 April 12, 2016

<b>NAME (PLEASE PRINT)</b> Rhonda Smith	<b>PHONE NUMBER</b> 505 333-3215	<b>TITLE</b> Regulatory Clerk
<b>SIGNATURE</b> N/A		<b>DATE</b> 4/11/2016